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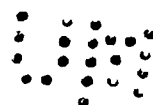
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**BULLETIN OF
SMITH
COLLEGE**

CATALOGUE

1918

1919



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OF
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FORTY-FIFTH YEAR
1918-1919

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NORTHAMPTON, MASSACHUSETTS

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{ 146 Elm St.

{ 150 Elm St.

{ 164 Elm St.

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ON THE CATALOGUE AND THE COURSE OF STUDY
PAMPHLET:

THE DEAN, **ASSISTANT PROFESSORS SHEARER** and **SENSENY**

ON OPENING OF COLLEGE:

ASSISTANT PROFESSOR WRIGHT, MISS MYRA M. SAMPSON, MISS RUTH S. CLARK, MRS. BARRANGON, MISS LANDON, MISS DAVIDSON

ON GRADUATE APPOINTMENTS:

ASSOCIATE PROFESSOR BARBOUR and ASSOCIATE PROFESSOR BENEDICT

ON SCHEDULE:

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Office, College Hall

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SECRETARY	MISS CAROLYN VIRGINIA TUCKER 1907
TREASURER	MRS. MARY RANKIN WARDNER 1892
GENERAL SECRETARY	MISS FLORENCE HOMER SNOW 1904
ASSISTANTS TO THE GENERAL SECRETARY	
	MISS MARION EDSON GRAVES 1915
	MISS LOUISE MORTON 1917

CORRESPONDENCE

In the list below are the names and addresses of persons to whom inquiries of various types may be sent. In each case Northampton, Massachusetts, is the post office address.

Requests for catalogues and pamphlets

THE SECRETARY TO THE PRESIDENT, SMITH COLLEGE

Admission of Students

THE SECRETARY OF THE BOARD OF ADMISSION, SMITH COLLEGE

Application for rooms in college houses THE DEAN, SMITH COLLEGE

Payment of college bills THE TREASURER, SMITH COLLEGE

Fellowships and Graduate Instruction

PROFESSOR S. N. DEANE, 123 Elm St.

Scholarships **THE PRESIDENT, SMITH COLLEGE**

Loans from the Students' Aid Society

PROFESSOR RUTH G. WOOD, 249 Crescent St.

Opportunities for earning money

**MISS HELEN WRIGHT, Director of the Appointment Bureau,
College Hall, Smith College**

**Questions from parents relating to health or general welfare of
students** **THE DEAN, SMITH COLLEGE**

Questions from parents and schools relating to scholarship

THE REGISTRAR, SMITH COLLEGE

Appointment Bureau

THE SECRETARY OF THE BUREAU, SMITH COLLEGE

Alumnae affairs

**MISS FLORENCE H. SNOW, General Secretary of the Alumnae
Association, Smith College**

SMITH COLLEGE

Smith College was founded by Miss Sophia Smith of Hatfield, Massachusetts, who bequeathed for its establishment and maintenance \$393,105.60, a sum which in 1875, when the last large payment was received and the institution was opened, amounted to nearly if not quite a half million of dollars. She also appointed the first trustees of the College, selected Northampton as its seat, and stated as its object, "the establishment and maintenance of an institution for the higher education of young women, with the design to furnish them means and facilities for education equal to those which are afforded in our colleges for young men."*

The College was incorporated and chartered by the State in March, 1871, and thereby empowered "To grant such honorary testimonials, and confer such honors, degrees, and diplomas as are granted or conferred by any university, college, or seminary in the United States." It opened in September, 1875, with fourteen students, and granted its first degrees in June, 1879.

The College is Christian, seeking to realize the ideals of character inspired by the Christian religion. It is, however, entirely unsectarian in its management and instruction. As there is no college church, the students are expected to attend the churches in the city. They are expected also to be present at the daily religious exercises of the College. A voluntary vesper service is held on Sunday afternoons in the John M. Greene Hall. The religious life of the College is further expressed in the Smith College Association for Christian Work, membership in which is open to students and faculty, whatever their religious affiliations. In this organization are united the various religious and philanthropic activities of the College.

* The Rev. John M. Greene, D. D., first suggested to Miss Sophia Smith the idea of this college and was her confidential adviser in her bequest. The foundation for a Chair of Greek was established in his honor.

ADMISSION OF STUDENTS

GENERAL REGULATIONS

1. Application for membership in the Freshman Class should be made as early as possible, in order to insure the prompt completion of all preliminary arrangements.

2. Each applicant for admission to the College must fill out and return to the Secretary of the Board of Admission a registration blank, which will be furnished upon request. A deposit of ten dollars must be made at the time of registration. This will be used in payment of the graduation fee. In case of withdrawal the money will be refunded if notice is sent at least a month before the opening of the fall term. The College reserves the right at any time to cancel the registration of a student who in maturity of character or in physical strength seems unequal to the demands of college life.

3. Every candidate for admission will be required to present satisfactory testimonials as to moral character and fitness to do college work, including an official transcript of her school record. Blank forms will be sent by the Secretary of the Board of Admission at the proper time.

It is desirable that candidates for entrance by the New Plan (see B, page 25) should furnish their school records to date and state the subjects offered for examination before January 15 of the year in which the examinations are to be taken. The record of the remainder of the school course should be sent to the Secretary of the Board of Admission by July 1 of the year of entrance.

School records and letters of recommendation for candidates wishing to enter under the Old Plan, *i. e.*, by taking examinations in all subjects offered for admission, or presenting Regents' examinations of the State of New York,

should be in the hands of the Secretary of the Board of Admission by July 1.

In exceptional cases, application for admission may, however, be made at any time prior to the September examinations.

4. Candidates entering College by the Old Plan must take the final examination in any subject within two years of the time of entering College. The examination in History and preliminary examinations in the elementary parts of a subject may be taken earlier.

5. Candidates offering any one of the Sciences for entrance should send the required note-books and laboratory records to the Secretary of the Board of Admission before June 15. These note-books must be certified by the instructor. Printed forms for this purpose will be furnished by the Secretary of the Board of Admission upon application.

6. Before taking examinations in September candidates for admission must register at one of the times specified on page 23. Those whose entrance credits are complete should present themselves for registration on Monday, September 22, or on one of the days of the preceding week.

METHODS OF ADMISSION

Upon the satisfactory fulfillment of requirements students will be admitted to Smith College by the following methods:

(A) By examinations in all subjects presented for admission. These examinations are conducted by

1. Smith College
2. The College Entrance Examination Board
3. The Board of Regents of the State of New York

(B) By the New Plan of Admission as explained on page 25.

Examinations for admission will be held at the College in September. Candidates desiring to be examined in June must take the examinations conducted under the supervision of the College Entrance Examination Board. A candidate may, at her option, take all her examinations in June or in September, or she may take part in June and part in September. Before taking any preliminary examination at the College, the candidate must present to the Secretary of the Board of Admission a record of her preparation in the subject concerned signed by her teacher.

Order of Entrance Examinations for September, 1919

2.00 p. m.— 5.00 p. m. Biology, Botany, Italian

*** NOTE**—If a student offers two units of History, the three hour examination may be taken in place of two separate two hour examinations.

Examinations of 1919

In June, 1919, there will be separate blank forms for the "application for examination" and "certificate of recommendation." The former should be addressed to the College Entrance Examination Board, 431 West 117 Street, New York, N. Y.; the latter to the Secretary of the Board of Admission of Smith College. Both forms may be obtained from the Secretary of the College Entrance Examination Board upon request by mail.

If the application is received sufficiently early by the College Entrance Examination Board the examination fee will be \$6.00 for candidates examined in the United States and Canada and \$20.00 for candidates examined outside of the United States and Canada. The fee, which must accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

The applications and fees of candidates who wish to be examined outside of the United States and Canada must reach the Secretary of the Board at least six weeks in advance of the first day of the examinations, that is, on or before Monday, May 5, 1919.

The applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River, or in Canada, must be received at least four weeks in advance of the examinations, that is, on or before Monday, May 19, 1919.

The applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River, or on the Mississippi River, must be received at least three weeks in advance of the first day of the examinations, that is, on or before Monday, May 26, 1919.

When the candidate has failed to obtain the required blank form of application for examination, the usual examination fee will be accepted if the fee arrive not later than the specified date accompanied by a memorandum containing the name and address of the candidate, the examination center at which she wishes to present herself, and a list of all subjects in which she may have occasion to take the Board's examinations.

Applications received later than the dates named will be accepted only upon payment of \$6.00 in addition to the usual fee.

A list of the places at which the examinations are to be held by the Board in June, 1919, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1.

3. ENTRANCE EXAMINATIONS CONDUCTED BY THE REGENTS OF THE STATE OF NEW YORK

Candidates may present credentials of the Regents of the State of New York. These will be accepted as far as they cover the requirements for admission to Smith College, if the grade is sufficiently high to meet the requirements of the Board of Admission.

STUDENTS ENTERING FROM CANADIAN SCHOOLS

Students prepared at Canadian schools who have passed the examinations for Senior Matriculation at McGill University or the University of Toronto will be admitted to the Freshman Class of Smith College.

B. NEW PLAN OF ADMISSION

The new method depends on two kinds of evidence:

1. Evidence submitted by the school, consisting of
 - (a) A school report covering the entire record of subjects and grades for four years.
 - (b) A statement from the school principal including an estimate of the applicant's scholarly interest, special ability, and character.
2. Evidence submitted by the candidate, consisting of

Four comprehensive examinations, selected from each of the following groups:

 - (1) English or History, selected by the applicant.
 - (2) A foreign language, selected by the applicant.
 - (3) Mathematics, or Chemistry, or Physics, selected by the applicant.
 - (4) A fourth subject, designated by the applicant from the subjects which may be offered for admission. This choice must be approved by the Board of Admission of Smith College.

These four examinations must be taken at one time.

At least two examinations must cover more than two admission units* each.

In each subject chosen the comprehensive examination covering all the units offered by her for admission must be taken by the applicant.

Under the New Plan the candidate, if admitted to college, will be admitted free from all conditions. Failure to meet completely the

*NOTE—A unit commonly means the equivalent of five recitations a week for one year in one branch of study.

standard in both kinds of evidence required will not necessarily involve rejection of the applicant; the Board may accept unusual excellence in one part of the credentials submitted as offsetting unsatisfactory evidence or even failure in another part. If the candidate fails of admission in June she will not be debarred from taking examinations under the old system in September, but she may not take the comprehensive examinations for admission under the New Plan before June of the following year.

It is believed that this new type of admission combines the best elements of the former certificate system and of the examination system in that it requires the school record and estimate of character, and also demands examinations designed to test the candidate's intellectual power, not alone her memory of prescribed facts. Furthermore, the method offers the applicant the fullest opportunity to show her ability in subjects in which she believes herself best qualified.

This plan substitutes a uniform method of administration in place of the various certificate forms previously used and gives the school entire freedom in the sequence of its work making no requirement of certain subjects in the last years.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Smith College must have completed the requirements for admission as described below. These requirements are stated in terms of units. The unit is that formulated by the National Conference Committee on Standards of Colleges and Secondary Schools, as follows: A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full year's work. Under ordinary circumstances a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty sixty-minute hours or their equivalent; hence, a unit would commonly mean the equivalent of five recitations a week for one year in one branch of study.

Fourteen and one-half units are required for admission, of which ten and one-half units are absolutely required, while four units may be chosen in accordance with one of the plans suggested under B.

A. The following ten and one-half units are required of all applicants for admission:

1. English	3 units
2. Mathematics	2½ units
3. History	1 unit
4. Latin	4 units, or
Greek	3 or 4 units

NOTE—Three units of Greek may be offered in fulfillment of the classical requirement provided a total of fourteen and one-half units of the subjects accepted for admission is presented for entrance.

B. The four units which are elective may be made up according to one of the plans, 1 or 2 or 3, described in the following:

1. They may consist of four units in one of the languages not offered under A,
 Latin, or
 Greek, or
 French, or
 German
2. They may consist of three units in a language not offered under A, combined with one unit in another subject; viz., three units, in
 Latin, or
 Greek, or
 French, or
 German

combined with one unit in one of the following:

English	}	beyond what is offered under A.
Mathematics		
History		
Latin		
Greek		
Chemistry		
Physics		
Botany		
Zoölogy		
Biology		
Astronomy		
Geography		
Music		

3. They may consist of four units from the following subjects:

Greek	2 units
French	2 "
German	2 "
Spanish	2 "
Italian	2 "
History	2 "
Chemistry	1 unit
Physics	1 "
Botany	1 "
Zoölogy	1 "
Biology	1 "
Astronomy	1 "

SPECIFICATIONS OF THE REQUIREMENTS FOR ADMISSION

The specifications of requirements in the various subjects are, in general, identical with or equivalent to those of the College Entrance Examination Board. The list of equivalents is stated below:

<i>Smith College Subjects</i>	<i>Examinations Given by the Board</i>	
	<i>Old Plan</i>	<i>Comprehensive</i>
ENGLISH	ENGLISH 1, 2	ENGLISH Cp.
MATHEMATICS	MATHEMATICS A and C	MATHEMATICS Cp. 3
HISTORY	HISTORY	HISTORY Cp.*
Ancient	A	Ancient
Mediaeval and Mod- ern European	B	Mediaeval and Mod- ern European
English	C	English
American	D	American
LATIN	LATIN	LATIN
3 units	1 and 4, or 124	Cp. 3
4 units	1, 4, 5, and 6	Cp. 4
GREEK	GREEK	GREEK
2 units	A1, A2, B, and G	Cp. 2
3 units	A1, A2, B, F, G, and CH	Cp. 3
FRENCH	FRENCH	FRENCH
2 units	A	Cp. 2
3 units	A and B	Cp. 3
4 units	BC	Cp. 4
GERMAN	GERMAN	GERMAN
2 units	A	Cp. 2
3 units	A and B	Cp. 3
4 units	BC	Cp. 4
SPANISH	SPANISH	SPANISH
2 units	Elementary	Cp. 2
ITALIAN	ITALIAN	
2 units	Examination at the College in Septem- ber	
PHYSICS	PHYSICS	PHYSICS Cp.
CHEMISTRY	CHEMISTRY	CHEMISTRY Cp.
BOTANY	BOTANY	
ZOÖLOGY	ZOÖLOGY	

*NOTE—The comprehensive examination in History will be so arranged that a candidate may offer any historical field indicated above or any combination of two or more such fields.

BIOLOGY
ASTRONOMY

BIOLOGY
Examination at the
College in September

GEOGRAPHY
MUSIC

GEOGRAPHY
MUSIC

ENGLISH

(This is the plan for the years 1915-1919 adopted in 1912 by the National Conference on Uniform Requirements. For plan of 1920-1922, see p. 32.)

A. Reading

The aim of this course is to foster in the student the habit of intelligent reading and to develop a taste for good literature, by giving her a first-hand knowledge of some of its best specimens. She should read the books carefully, but her attention should not be so fixed upon details that she fails to appreciate the main purpose and charm of what she reads.

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except as otherwise provided under Group I.

Group I. Classics in Translation. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; The Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; The Aeneid.

The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any selection from this group a selection from any other group may be substituted.

Group II. Shakespeare: *Midsummer-Night's Dream*, *Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet*. [No one of the last three may be taken if chosen for study under B.]

Group III. Prose Fiction. Malory: *Morte d'Arthur* (about 100 pages); Bunyan: *Pilgrim's Progress*, Part I; Swift: *Gulliver's Travels* (voyages to Lilliput and to Brobdingnag); Defoe: *Robinson Crusoe*, Part I; Goldsmith: *The Vicar of Wakefield*; Frances Burney (*Madame d'Arblay*): *Evelina*; Scott: any one of the novels; Jane Austen: any one of the novels; Maria Edgeworth: *Castle Rackrent* or *The Absentee*; Dickens: any one of the novels; Thackeray: any one of the novels;

George Eliot: any one of the novels; Mrs. Gaskell: *Cranford*; Kingsley: *Westward Ho! or Hereward the Wake*; Reade: *The Cloister and the Hearth*; Blackmore: *Lorna Doone*; Hughes: *Tom Brown's School-days*; Stevenson: *Treasure Island*, *Kidnapped*, or *The Master of Ballantrae*; Cooper: any one of the novels; Poe: selected tales; Hawthorne: *House of Seven Gables*, *Twice Told Tales*, or *Mosses from an Old Manse*; a collection of short stories by various standard writers.

Group IV. Essays, Biography, etc. Addison and Steele: *The Sir Roger de Coverley Papers* or selections from *The Tatler* and *The Spectator* (about 200 pages); Boswell: selections from the *Life of Johnson* (about 200 pages); Franklin: *Autobiography*; Irving: selections from the *Sketch Book* (about 200 pages) or the *Life of Goldsmith*; Southey: *Life of Nelson*; Lamb: selections from the *Essays of Elia* (about 100 pages); Lockhart: selections from the *Life of Scott* (about 200 pages); Thackeray: *Lectures on Swift, Addison, and Steele in the English Humorists*; Macaulay: one of the following essays: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madame d'Arblay*; Trevelyan: selections from the *Life of Macaulay* (about 200 pages); Ruskin: *Sesame and Lilies* or selections (about 150 pages); Dana: *Two Years Before the Mast*; Lincoln: selections, including at least the two Inaugurals, the speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman: *The Oregon Trail*; Thoreau: *Walden*; Lowell: selected essays (about 150 pages); Holmes: *The Autocrat of the Breakfast Table*; Stevenson: *Inland Voyage* and *Travels with a Donkey*; Huxley: *Autobiography* and selections from *Lay Sermons*, including the addresses on *Improving Natural Knowledge*, *A Liberal Education*, and *A Piece of Chalk*; a collection of essays by Bacon, Lamb, De Quincey, Hazlitt, Emerson, and later writers; a collection of letters by various standard writers.

Group V. Poetry. Palgrave's *Golden Treasury* (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series): Book IV, with special attention to Wordsworth, Keats, and Shelley (if not chosen for study under B); Goldsmith: *The Traveller* and *The Deserted Village*; Pope: *The Rape of the Lock*; a collection of English and Scottish ballads, as, for example, *Robin Hood ballads*, *The Battle of Otterburn*, *King Estmere*, *Young Beichan* and *Bewick Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge: *The Ancient Mariner*, *Christabel*, and *Kubla Khan*; Byron: *Childe Harold*, Canto III or Canto IV, and *The Prisoner of Chillon*; Scott: *The Lady of the Lake* or *Marmion*; Macaulay: *The Lays of Ancient Rome*, *The Battle of Naseby*, *The Armada*, *Ivry*; Tennyson: *The Princess* or *Gareth and Lynette*, *Lancelot*

and Elaine, and the Passing of Arthur; Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, "De Gustibus—," The Pied Piper, Instans Tyrannus; Arnold: Sohrab and Rustum and The Forsaken Merman; selections from American poetry with special attention to Poe, Lowell, Longfellow, and Whittier.

B. Study

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare: Julius Caesar, Macbeth, Hamlet.

Group II. Poetry. Milton, L'Allegro, Il Penseroso, and either Comus or Lycidas; Tennyson: The Coming of Arthur, The Holy Grail, and the Passing of Arthur; the selections from Wordsworth, Keats, and Shelley in Book IV of Palgrave's Golden Treasury (First Series).

Group III. Oratory. Burke: Speech on Conciliation with America; Macaulay: Speeches on Copyright; Lincoln: Speech at Cooper Union; Washington: Farewell Address, and Webster: First Bunker Hill Oration.

Group IV. Essays. Carlyle: Essay on Burns, with selections from Burns's poems; Macaulay: Life of Johnson; Emerson: Essay on Manners.

EXAMINATION

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

The examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, the construction of individual words in a sentence of reasonable difficulty, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays, developing a theme through several paragraphs. The subjects will be drawn from the books read, from the candidate's other studies, and from her personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, per

haps eight or ten, from which the candidate may make her own selections. She will not be expected to write more than four hundred words per hour.

The examination in literature will include:

A. General questions designed to test such a knowledge and appreciation of literature as may be gained by fulfilling the requirements defined under *A. Reading*, above. The candidate will be required to submit a list of the books read in preparation for the examination, certified by the principal of the school in which she was prepared; but this list will not be made the basis of detailed questions.

B. A test on the books prescribed for *B. Study*, which will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

PLAN FOR 1920-1922

The National Conference on Uniform Requirements in English has made the following announcement for 1920-1922. Candidates will have the option of taking either of two examinations: (1) a "comprehensive" examination; (2) a "restricted" examination based in part on a prescribed list of books. The examinations will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

The statements as to the grammar and composition for both comprehensive and restricted examinations are the same as on p. 29 (1915-1919). When parts A and B of the restricted examination are taken at different times, each will include a test in grammar and composition.

The purpose of the comprehensive examination in literature will be to enable the candidate to show that she has read, understood, and appreciated a sufficient amount of English literature. The paper will include questions which cannot be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before. Suggestions for books to be read in preparation for this examination include the lists for Reading on p. 29 with some additions.

The Restricted List gives under Books for Reading, Group I, as above with the omission of the *Iliad*; Group II, Shakespeare: *Merchant of Venice*, *As You Like It*, *Julius Caesar*; Group III, Dickens: *A Tale of Two Cities*; George Eliot: *Silas Marner*; Scott: *Quentin Durward*; Hawthorne: *House of Seven Gables*; Group IV, Addison and Steele: *The Sir Roger de Coverley Papers*; Irving: *The Sketch Book* (selections

covering about 175 pages); Macaulay: Lord Clive; Parkman: The Oregon Trail; Group V, Tennyson: The Coming of Arthur, Gareth and Lynette, Lancelot and Elaine, The Passing of Arthur; Browning: the poems in the list for 1915-1919; Scott: The Lady of the Lake; Coleridge: The Ancient Mariner; Arnold: Sohrab and Rustum.

Under Books for Study, Group I, Shakespeare: Macbeth, Hamlet; Group II, Milton: L'Allegro, Il Penseroso, Comus; Selections from Book IV of Palgrave's Golden Treasury, with special attention to Wordsworth, Keats, and Shelley; Group III, Burke: Speech on Conciliation with America; Washington: Farewell Address, Webster: First Bunker Hill Oration, and Lincoln: Gettysburg Address; Group IV, Macaulay: Life of Johnson; Carlyle: Essay on Burns, with a brief selection from Burns's poems.

MATHEMATICS

Algebra: Factors, common divisors and multiples, fractions, ratio and proportion, inequalities, powers and roots, exponents, equations of the first and second degrees with one or more unknown quantities, radicals and equations involving radicals, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

Plane Geometry: The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures, the circle and the measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

There will be no formal examination in Arithmetic, but familiarity with its processes is presupposed.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

HISTORY

For admission to Smith College, each candidate must present one of the following units:

(a) Ancient History, with special reference to Greek and Roman history, and including also a short introductory study of the more

ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne.

(b) Mediaeval and Modern European History, from the death of Charlemagne to the present time.

(c) English History.

(d) American History and Civil Government.

The examiners will assume that for each unit the candidate has had five exercises a week for one year. She should have used a text-book of not less than 500 pages and have done an equal amount of parallel reading. Geographical knowledge will be tested by means of outline maps.

NOTE—The department of History strongly recommends that every candidate offer Ancient History as a part of her preparation.

Candidates may also present for admission one or two units additional from the list of courses designated above as a, b, c, and d.

GREEK

I. Two unit requirement:

Grammar. Four books of Xenophon's *Anabasis*.

II. Three unit requirement:

In addition to the two unit requirement, three books of Homer's *Iliad*.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Greek, with systematic study of grammar should be pursued throughout the course for either the two or three unit requirement.

Specifications of the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

LATIN

Four unit requirement:

Candidates should be familiar with the forms and syntax of the language and possess a vocabulary sufficient to translate Latin into idiomatic English and English into correct Latin. They should also be able to translate at sight Latin prose and poetry of moderate difficulty and to read Latin prose and verse according to the Roman method of pronunciation with strict attention to vowel quantities. To attain such proficiency not less than five forty-minute periods a week for four years should be given to the study of Latin. The amount of *prepared* reading should not be less than four books of Caesar's *Gallic War*, seven Orations of Cicero (counting the *Manilian Law* as two) and six books of Vergil's *Aeneid*. The reading may be selected from other works of the above authors or from Nepos, Sallust, and Ovid, but it must include the *pro Archia* and two other orations of Cicero and two books of the *Aeneid*.

It is of special importance that practice in writing easy Latin *at sight* should be continued *throughout the entire period of preparation* in connection with the reading of the Latin authors. In the last year special attention should be given to translating continuous English into Latin in both the prepared and the sight work.

Those who enter by the old system of examination may take

1. Papers 1, 4, 5, and 6 of the College Entrance Examination Board. The scope of the examinations will include:

Translation at Sight of prose and verse.

Prescribed Reading. Candidates will be examined upon the following prescribed reading with questions on subject-matter, literary and historical allusions, and prosody.

In 1919. Cicero, orations for the Manilian Law, and for Archias; Vergil, Aeneid, I, II, and either IV or VI, at the option of the candidate.

In 1920, 1921, and 1922. Cicero, the third oration against Catiline and the orations for Archias and Marcellus; Vergil, Aeneid, II, III, and VI.

In 1923, 1924, and 1925. Cicero, the fourth oration against Catiline and the oration for the Manilian Law; Vergil, Aeneid, I and IV; Ovid, Metamorphoses, Book III, 1-137 (Cadmus); IV, 55-166 (Pyramus and Thisbe), and 663-764 (Perseus and Andromeda); VI, 165-312 (Niobe); VIII, 183-235 (Daedalus and Icarus); X, 1-77 (Orpheus and Eurydice); XI, 85-145 (Midas).

Grammar and Composition.

or 2. The Comprehensive Examination of the College Entrance Examination Board. Beginning with September, 1918, this examination will be substituted for the examinations formerly set by Smith College.

FRENCH

I. Two unit requirement:

(a) Grammar. A knowledge of the fundamental principles of grammar is required. Special attention should be given to the inflection of nouns and adjectives, the use of all pronouns, the conjugation of regular and irregular verbs. Candidates will be expected to have acquired the essentials of French syntax, and common idiomatic phrases. The candidate's knowledge of grammar, as well as her ability to use grammatical forms and structure, will be tested by direct questions and by the translation into French of simple connected English sentences.

(b) Composition. Ability to write in French a paragraph dictated from some of the books read, to translate at sight a passage of easy English prose into French, and to answer in French questions asked by the teacher.

For composition, François' Introductory French Composition (American Book Company) is recommended.

(c) Translation. Ability to translate at sight standard modern French, to be acquired by reading, in addition to the Elementary requirement, not less than 300 duodecimo pages of prose, which may be chosen from any of the following books: Maupassant, Selections (Ginn); Mérimée, Colomba (Ginn); Sandeau, Mlle. de la Seiglière, the play (Holt or Heath); Loti, Pêcheur d'Islande (Heath). It is strongly recommended that some work like Lavissee, Histoire de France, Cours moyen (Paris), or perhaps Super's Readings from French History (Allyn and Bacon) be read and studied for its subject-matter, as well as for the practice it affords in translation. It is important that the passages set be rendered into clear and idiomatic English.

(d) If the student wishes to continue the study of French in college, she will need additional drill in understanding the spoken language and in using it to reply to questions asked on the subject-matter read.

II. Three unit requirement:

(a) Grammar. In addition to the points mentioned in the two unit requirement in grammar, the student will be expected to have acquired a more complete knowledge of syntax, as well as correctness in the wider application of rules and a freer use of idiomatic expressions.

(b) Composition. Ability to translate into French at sight a paragraph of ordinary English, to write in French a résumé of any of the books read, to follow a recitation conducted in French, and to answer in that language questions asked by the instructor.

(c) Translation. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the two unit requirement, not less than 300 duodecimo pages of prose and poetry which may be chosen from such works as the following: Scribe et Legouvé, Bataille de Dames (Heath); Balzac, Eugénie Grandet (Holt); Bowen, French Lyrics; V. Hugo, La Chute (Heath); Taine, L'ancien régime (Heath). It is strongly recommended that the latter be carefully studied with reference to its subject-matter and also as a basis for abstracts by the students. Passages set for translation must be rendered into clear and idiomatic English.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

NOTE: Proficiency in composition can be obtained by the thorough study of any standard grammar, by oral and written exercises, by memorizing, by conversation, by dictation, and by composition, if carefully corrected. Books suggested are Bouvet's Exercises and Syn-

tax, François' French Composition, or Grandgent's French Composition, Parts I, II, III, or Blouet's French Composition, Part I, and half of Part II. François' Advanced French Composition is not recommended for the entrance requirement. It is recommended that, from the outset, attention be given to correct pronunciation, and that during the whole course of preparation the pupil be accustomed to hear and understand the spoken language. The reading of the French classics of the seventeenth century is not advised as a substitute for the works mentioned in the requirement, since the average pupil of the secondary school is not sufficiently mature for that grade of work. In no case should it be attempted before the fourth year of the high school course.

GERMAN

I. Two unit requirement:

(a) The essentials of German grammar. This includes the declension of articles, nouns, adjectives, and pronouns, the conjugation of the weak and the more usual strong verbs, both simple and compound, the use of the common prepositions; also the elements of syntax, especially the rules governing word order, the main uses of articles, of the common adverbs and conjunctions, the more common uses of modal auxiliaries, and of the subjunctive and infinitive moods.

(b) Ability to translate at sight simple English prose into correct German. Such ability may be acquired by the oral or written reproduction of the contents of selected passages, by the retranslation into German of easy English paraphrases of the text read, and by direct translation of easy English prose into German.

(c) Ability to translate at sight fairly easy German texts into good English. This ability may be gained by reading about 100 pages of such prose and verse as may be found in any good reader or collection of easy stories, or in simple tales from Volkmann, Baumbach, Heyse, Gerstäcker, Seidel, Storm, and in easy plays. This should be followed by the reading of about 200 pages of modern prose of a somewhat greater degree of difficulty, selected from texts like the following: Stökl, *Unter dem Christbaum*; Hillern, *Höher als die Kirche*; Riehl, *Burg Neideck*, *Der stumme Ratsherr*; Eichendorff, *Aus dem Leben eines Taugenichts*; Freytag, *Die Journalisten*.

II. Three unit requirement:

(a) In addition to the two unit requirement, more thorough familiarity with the less usual strong verbs, with the use of articles, cases, auxiliaries of all kinds, tenses, and moods, especially subjunctive, infinitive, and participle constructions, with the uses and meanings of the principal prefixes and suffixes.

(b) Ability to translate at sight ordinary English into correct German. Such proficiency may be gained by continuing the work specified in the two unit requirement under (b).

(c) Ability to translate at sight ordinary modern and classical German prose into good English. This may be acquired by reading, in addition to the amount specified in the two unit requirement, at least 300 duodecimo pages of advanced prose and verse selected from such works as the following: Freytag, *Aus dem Staat Friedrichs des Grossen*; Heine, *Reisebilder*; Schiller, extracts from *Die Geschichte des Dreissigjährigen Kriegs*, *Wilhelm Tell*, *Die Jungfrau von Orleans*; Goethe, selections from *Dichtung und Wahrheit*, *Hermann und Dorothea*, *Iphigenie auf Tauris*; Lessing, *Minna von Barnhelm*.

NOTE—It is urged that throughout the preparatory course in German careful attention be given to the importance of having pupils acquire a correct pronunciation and to the need of giving them the opportunity to hear and speak the foreign language. In view of the fact that the class-room work of the College in this subject is almost entirely conducted in German, students wishing to continue the study of the language are advised to secure practice in the use of it, in order that they may be able to understand spoken German based upon the subject-matter of the work prepared, and to reply in simple but connected sentences to questions relating to this work. A simple test of the student's ability to understand spoken German will form a part of the entrance examinations given at the College in September.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

ITALIAN

Two unit requirement:

(a) The essentials of Italian grammar, such as inflections of verbs, nouns, and adjectives, the use of pronouns, and the elements of syntax necessary for correct writing and speaking.

(b) Ability to translate simple passages of English into Italian.

(c) Ability to translate ordinary modern Italian at sight. In order to do this, it is recommended that about 300 pages of such works as the following be read: De Amicis, *Cuore*; Silvio Pellico, *Le Mie Prigioni*; Renato Fucini, *Le Veglie de Neri*; Short Stories selected by Wilkins and Altrocchi (Heath), and selections from Goldoni's plays or Manzoni's *Promessi Sposi*.

It is strongly recommended that Collodi's *Viaggio di Giannettino per l'Italia Centrale (or per l'Alta Italia)* be read with a careful attention to subject matter and constant reference to the map of Italy; also some short history of the nineteenth century, as used in Italian middle schools.

SPANISH

Two unit requirement:

(a) Grammar. A knowledge of the fundamental grammatical principles. The conjugation of regular and irregular verbs; the inflection of

nouns, adjectives, and pronouns. The work should in scope be approximately the same as that contained in Hills and Ford, *First Spanish Course*; Olmsted and Gordon, *Spanish Grammar*; or DeVitis, *Spanish Grammar*.

(b) Composition. Ability to translate at sight a passage of simple English prose into correct Spanish, and to write Spanish from dictation.

(c) Translation. Ability to translate at sight, into good English, the easier modern Spanish texts. This ability may be acquired by the careful reading and translation of about 300 standard pages of prose and verse, the following texts being suggested as suitable: Some carefully graded collection of easy short stories and lyrics; Juan Valera, *El pajarito verde*; Perez Escrich, *Fortuna*; Ramón Carrión and Vital Aza, *Zaragüeta*; for the second year, Galdós, *Marianela*; Valdés, José; Alarcón, *El capitán Veneno*; Becquer, *Legends and Tales*; Taboada, *Cuentos alegres*; Blasco Ibáñez, *La barraca*.

NOTE: The candidates should be taught the Castilian pronunciation.

PHYSICS

One unit requirement:

The preparation should cover the elements of the subject, as presented in such texts as those of Millikan and Gale, Black and Davis, or Gorton. Experimental demonstrations should form an important part of the class-room instruction, and the student should have practice in the solution of simple problems. Throughout the course, special emphasis should be placed upon the illustration of principles by reference to phenomena within the daily experience of the student. Thirty laboratory experiments should be performed by each student. The requirement is identical with that of the College Entrance Examination Board. Each laboratory exercise should be preceded by a clear statement of the purpose of the experiment. The original note-book and laboratory record of school work, with experiments indexed, endorsed by the teacher, must be submitted at the time of the examination.

CHEMISTRY

One unit requirement:

A course of at least one year, with three lecture or recitation periods a week. The work should be substantially that outlined in Document No. 25 of the College Entrance Examination Board. The candidate is required to pass both a written and a laboratory examination. The original note-books and laboratory record of school work, endorsed by the teacher, must be submitted at the time of the examination.

BOTANY

One unit requirement:

The course in Botany should include the elements of morphology, anatomy, physiology, and ecology, especially of the higher plants, together with some study of the leading groups.

The student is required to present a note-book of drawings and notes which represent actual laboratory and field study for one year, and must show training in observation, accuracy and generalization. This will count at least one-third in determining admission.

The requirement is identical with that of the College Entrance Examination Board, and is described in detail in Part II of the second edition of Ganong's *Teaching Botanist*. Any standard modern text-book may be used.

While this course is recommended, equivalents for parts of it will be accepted if worked out in the same manner; thus a more detailed knowledge of the leading groups of plants may be offered, or scientific knowledge of the familiar flowering plants; but mere terminology, or knowledge from books only, will not be accepted.

ZOÖLOGY

One unit requirement:

A course of one year, with recitations and laboratory work, closely following that prescribed by the College Entrance Examination Board. The original laboratory note-book, recording the study of about eight animals representing the chief groups, must be submitted by each candidate.

BIOLOGY

One unit requirement:

A course of one year, with recitations and laboratory work, as prescribed by the College Entrance Examination Board. The original laboratory note-book, recording biological experiments and the anatomical study of a number of representative animals and plants, must be submitted by each candidate.

ASTRONOMY

One unit requirement:

The course of study must include the elements of descriptive Astronomy with special reference to time problems, a working knowledge of almanacs, star-maps, and globes. Acquaintance with the principal constellations is fundamental, and it is essential that training be given in the use of simple apparatus for finding angles and time.

Among the observations which should receive special attention are:

locating a north and south line by the sun or by the North Star, fixing the intersection of the ecliptic and horizon in different seasons, mapping constellations with reference to the horizon, tracing diurnal and annual paths of heavenly bodies, and finding the error of a common watch from a sun dial.

The methods desired in exercises and observations are illustrated in Byrd's Laboratory Manual in Astronomy.

GEOGRAPHY

One unit requirement:

The elements of Physiography and Meteorology, occupying a year, five hours a week, of which two hours are given to laboratory exercises. Topics to be emphasized should be: the earth as a globe, the oceans and lands, as in Davis's or Dryer's Physical Geography; the atmosphere, as in Tarr's Physical Geography, and the simpler parts of Davis's Elementary Meteorology. The laboratory work should consist of systematic, progressive observation of meteorological phenomena and correlation of these elements with the facts shown on weather maps and the statements of the text. A few field excursions in the autumn and spring should be devoted to the observation and description of processes of land sculpture and types of land forms illustrated in the locality. Note-books and laboratory records, endorsed by the teacher, must be submitted at the time of the examination.

MUSIC

One unit requirement:

The one unit in music may be either: A, harmony, or B, a combination of a less advanced requirement in theory with a practical study: piano, voice, violin, or other orchestral instrument.

A. Harmony: The examination will be adapted to the proficiency of those who have had one year's systematic training, with at least three lessons a week, or its equivalent. The candidate should have acquired:

1. The ability to harmonize, in four vocal parts, simple melodies of not fewer than eight measures, in soprano or in bass. These melodies will require a knowledge of triads and inversions, of diatonic seventh chords and inversions, in the major and minor modes; and of modulation, transient or complete, to nearly-related keys.

2. Analytical knowledge of ninth chords, all non-harmonic tones, and altered chords, including augmented chords. Students are encouraged to apply this knowledge in their harmonization.

It is urgently recommended that systematic ear-training, as to interval, melody, and chord, be a part of the preparation for this exam-

ination. Simple exercises in harmonization at the pianoforte are recommended. The student will be expected to have a full knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use.

B. The following requirements in theory combined with piano, voice, violin, or other orchestral instrument:—

The examination in theory will be adapted to the proficiency of those who have had one year's systematic training, with at least one lesson a week, or its equivalent. The candidate should have acquired:

(1) A knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use; (2) the ability to analyze the harmony and form of hymn-tunes and simplest pieces for the pianoforte, involving triads and the dominant seventh chord and their inversions, passing tones, and modulation to nearly-related keys; (3) the ability to harmonize, on paper, in four vocal parts, melodic fragments involving the use of triads and the dominant seventh chord and their inversions, in major keys; (4) in ear-training the ability to *name*, as played by the examiner, intervals involving tones of the major scale, the three principal triads, and the dominant seventh chord in fundamental position, and the authentic, plagal, and deceptive (v or v^7 to vi) cadences; to *write* a diatonic, major melody of not more than four measures in simple time, involving half, quarter, eighth, and dotted notes, the melody to be played, in its entirety, three times by the examiner.

1. Piano. Combined with the theory requirement above. A practical knowledge of various kinds of touch; the ability to play scales, major and minor, in simple and canon forms, in sixteenth notes (at metronome speed, $\bullet| = 100$), and three-toned and four-toned arpeggios in sixteenth notes (at metronome speed, $\bullet| = 74$); the ability to play, with due regard to the tempo, fingering, phrasing, and expression, six studies of the grade of Hasert, Opus 50, Book 1, or Czerny, Opus 299, or the Bach Two Part Inventions; a sonata of the grade of Haydn's Sonata in E minor, or Mozart's Sonata in A major; four pieces by standard composers, of the grade of Mendelssohn's Songs without Words, Nos. 19 and 49, Schumann's Grillen, and Chopin's Nocturne in E flat; the ability to play at sight chorals and such pieces as the first twelve numbers of Schumann's Jugend-Album (Op. 68). A candidate wishing to offer other selections than those specified above, is advised to obtain the approval of the department.

2. Voice. Combined with the theory requirement above. The ability to sing with due regard to intonation, tone-quality, expression, and enunciation, the vocalises of Concone, Op. 9, and not fewer than

six of the following songs: Schubert, "Who is Sylvia?" and "Hark, Hark, the Lark"; Mendelssohn, "Morgengruss"; Schumann, "An den Sonnenschein"; Brahms, "Der Sandmann"; Franz, "Widmung"; Grieg, "Das alte Lied"; Chopin, "Mädchenwunsch"; Massenet, "Ouvre tes beaux yeux"; Paine, "Matin Song"; the ability to play pianoforte accompaniments of the grade of Concone, Op. 9; the ability to sing at sight, music of the grade of hymn-tunes by Barnby, Dykes, and Stainer, and of the studies in Abt's Vocal Tutor, Part III. The student must also give evidence of having an accurate ear and of having laid a good foundation in the development of the voice. A candidate may offer equivalents for the songs mentioned, on the approval of the department.

3. Violin. Combined with the theory requirement above. The ability to play, with due regard to bowing, fingering, tone, intonation, and expression, such studies as those by Dont (Op. 37), Mazas (Op. 36), and Kreutzer; and such pieces as the moderately difficult solos of Spohr, Wieniawski, Godard, and Ries; the ability to read at sight such music as the second violin parts of the string quartets of Haydn and Mozart.

4. Students wishing to be examined in the playing of other instruments should correspond with the Music Department.

NOTE—Candidates who consider submitting Music for entrance to College, are advised to correspond with the Department, stating in detail what their preparation has been in theory and especially in the practical subjects. In the latter, students must give evidence of thorough foundation work in the technique of the piano, voice, violin, or other instrument, in addition to being able merely to play or sing the actual requirements mentioned.

SPOKEN ENGLISH

It is recommended that, throughout the preparatory course, special attention be paid to the student's enunciation and use of the voice.

ADVANCED STANDING

Candidates for an advanced class must fulfill the requirements for admission to the Freshman Class, and, unless coming from other colleges, must be examined in the studies already pursued by the class which they wish to enter.

Students from other colleges who desire to enter an advanced class must send to the Secretary of the Board of Admission a marked catalogue of the institution from which they enter, indicating the courses of study taken, a letter of honorable dismissal from the President or Dean, and an official copy of the student's college record, together with a

detailed statement of the subjects credited to them at entrance. Letters from the teachers under whom they have studied, giving the amount and quality of the work in that department, are also desirable. A detailed statement of the work taken in Physical Education should be presented for credit. In 1919 these records may be accepted at the discretion of the College in place of advanced examinations in the case of students who were prepared to enter Smith College in or before 1918.

Beginning with September, 1920, those who have entered college by certificate will in general be required to pass examinations unless they have attained exceptionally high standing in their college work. Information regarding these examinations will be given to candidates upon application.

All applications for advanced standing should be made before June 1.

Candidates for a degree must spend at least the Senior year at Smith College; but ordinarily two years of residence will be required.

NON-COLLEGIATE STUDENTS

Women not college graduates, but of an age beyond that of the ordinary undergraduate, who give evidence of a serious purpose and are otherwise properly qualified, may be admitted to single courses of study of an advanced grade, or to supervised research work, in the College, with the approval of the Dean and the instructor concerned. The fees paid by these students shall be at a rate proportional to the regular academic charges for full tuition.

GRADUATE INSTRUCTION

Graduates of Smith College and of other approved colleges may receive instruction, with or without reference to the attainment of an advanced degree. Graduate students are expected to register on the first day of the academic year with the Secretary of the Committee on Graduate Instruction in College Hall 14.

Students who are not candidates for a degree may, with the approval of the instructors concerned and of the Committee on Graduate Instruction, take any of the courses regularly offered.

Work for the degree of Master of Arts or of Doctor of Philosophy shall be planned under the direction of the department in which the principal courses are taken, and must have the approval of the instructors concerned and the Committee on Graduate Instruction. Correspondence concerning proposed work for an advanced degree should be addressed to the Secretary of the Committee, Professor Sidney N. Deane, 123 Elm Street, Northampton, Massachusetts.

The degree of MASTER OF ARTS is conferred upon graduates of Smith College and other colleges of recognized standing after the satisfactory completion in residence of a course of study approved by the Committee on Graduate Instruction. In general, the work can be completed within a year, but additional time must be given when necessary.*

The degree of DOCTOR OF PHILOSOPHY is rarely conferred, and then only in recognition of high scholarly attainment and of ability to carry on original research. Candidates for this degree must have pursued since graduation advanced courses of non-professional study under suitable academic direction and conditions for at least three years.

The price of tuition for graduate students is \$150 a year. For those taking only partial work the fee is one-fourth of this amount for each course. College graduates engaged in professional work in or near Northampton may take partial work at special rates. For particulars they should consult the Secretary of the Committee.

On satisfactorily completing the requirements, graduate students paying the full tuition fee receive the Master's degree and diploma without further charge. The fee for this degree in all other cases is \$10. The fee for the Doctor's degree is \$25.

* For a detailed statement of the requirements for this degree, see the *Directions for Graduate Students* on page 115.

* COURSES OF STUDY

The grade of each course is indicated by the first digit of the number. Grade I courses (primarily for Freshmen and Sophomores) have numbers beginning with 1; Grade II courses (primarily for Sophomores and Juniors) have numbers beginning with 2; and so on. See General Regulations 3, p. 112.

A number in black-faced type following a course indicates the examination group to which the course belongs. A student may not in the same semester elect two courses marked as belonging to the same group.

ART

PROFESSORS: DWIGHT W. TRYON, N. A.,
ALFRED VANCE CHURCHILL, A. M.

ASSISTANT PROFESSORS: BEULAH STRONG,
GEORGE SENSENEY.

INSTRUCTORS: LUCY LORD BARRANGON, A. M.,
CLARENCE KENNEDY, A. M.

ELIZABETH M. WHITMORE, A. M.

DEMONSTRATOR: AGNES COOK GALE.

READER: ANNA POLOWETZKI.

A. Theoretical and Historical Courses.

11. Art Interpretation. A study of structure, content, and qualities in sculpture and painting; observation of light and color in nature. Lectures and reading. Open to all classes, but not counted within the minimum except for Freshmen. *Two hours counted as one, through*

* In the specifications of the Courses of Study, A. indicates Assembly Hall; A. G., Art Gallery; B. H., Burton Hall; C., College Hall; C. H., Chemistry Hall; G., Gymnasium; G. H., Graham Hall; Lib., Library; L. H., Lilly Hall; L. P., Lyman Plant House; M. H., Music Hall; Obs., Observatory; S., Seelye Hall.

† Hours for courses so marked are to be arranged privately.

§ Laboratory work in courses so marked is to be arranged privately.

() Divisions in parentheses will be withdrawn if not needed.

Dem. indicates demonstration, Lab. laboratory, Lec. lecture, Rec. recitation.

Courses elected by few students, even if not marked by a dagger, may be moved to more convenient hours, provided no conflict with other courses is thereby entailed.

the year. When combined with six hours of practical work, this course may be counted within the minimum by Freshmen and Sophomores as *three hours, through the year.* M. T. at 3 in G. H. Professor Churchill.

21. Elements of Design. Principles governing organism of line, tone, and color, and problems based on these principles. Not counted within the minimum for Juniors and Seniors. *Two hours counted as one, through the year.* M. 2-4 in A. G. and another division to be arranged. Assistant Professor Senseney. (24)
22. General History of Art. From Egypt and Greece to the Italian decadence. The masterpieces of architecture, sculpture, and painting, considered as a record of the thought and feeling of the race. Lectures, readings, and division work in the museum. *Two hours through the year.* M. T. at 4 in G. H. Professor Churchill.
31. Italian Painting. An intensive study of the painting of the Italian Renaissance; lectures and research. *Three hours, through the year.* Th. F. S. at 11 in G. H. Mr. Kennedy.
32. Modern Painting. The development of the art as regards subject, technique, and aesthetic content, from the 17th century to the present time. Lectures, readings, and division work in the museum. For students who have taken 22 or 31, or equivalents; for others only with the permission of the instructor. *Three hours, through the year.* M. T. W. at 11 in G. H. Professor Churchill.
33. History of Design. Illustrated lectures. Problems in analysis, and inventions based on classic motifs. For students who have taken or are taking 21. *Two hours, through the year.* T. 2-4 in A. G. and another division to be arranged. Assistant Professor Senseney. (17)
34. Theory of Design. Advanced studies in analysis and principles of composition, with problems and inventions. Lectures, reading, class and individual criticism. For students who have taken or are taking 33. *Two hours, through the year.* W. 2-4; Th. 2-4 in A. G. Assistant Professor Senseney. (24)
35. Perspective. Theory of vision; principles of linear and aerial perspective. For students who are taking 16 or 25. †*One hour, through the year.* Assistant Professor Strong.
36. Artistic Anatomy. The structure, proportions, and action of the human body as related to graphic representation. For students who are taking 25 or 38. †*One hour, through the year.* Assistant Professor Strong.
37. Architectural Design. Principles as exemplified in the historical styles; applications to modern practice. Lectures and research. *Three hours, through the year.* Th. F. S. at 9 in G. H. Mr. Kennedy.

39. Italian Sculpture. An intensive study of the masters of Florence in their relation to Renaissance sculpture as a whole. Lectures and research. *Two hours, through the year.* Th. F. at 2 in G. H. Mr. Kennedy.
- 311b. The Development of House Furniture from Greece and Rome to the early nineteenth century, with especial attention to the adaptation of forms to the civilization of their period. For students who have taken 22 or 21. †*Two hours, second semester.* Mrs. Whitmore.
41. Special Topics. Hours and place to be arranged.
- Greek Art. For course in this Subject, see Greek 37.
- Greek and Roman Archaeology. For general course in this subject, see History 22.
- History of Greek Sculpture. For course in this subject, see Greek 42.

B. Practical Courses

Regulations Regarding Practical Courses. All practical work counted within the minimum of hours must be accompanied by historical or theoretical work.

Freshmen will normally take 11; Sophomores, 21; students beginning practical art in Junior or Senior year may use for this purpose any two-hour theoretical or historical course open to them.

- 15 *a.* and *b.* Drawing in outline and simple values from objects and casts; sketching from life. †*Two hours, through the year.* Professor Tryon, Assistant Professor Strong. (27)
16. *a* and *b.* Drawing from casts; sketching from life; painting from still-life. For students who have taken 15. †*Two hours, through the year.* Professor Tryon, Assistant Professor Strong. (22)
25. *a* and *b.* Drawing from life and painting from still-life; out-of-door sketching. For students who have taken 16. †*Two hours, through the year.* Professor Tryon, Assistant Professor Strong. (22)
38. *a* and *b.* Drawing and painting from life; out-of-door sketching in color. For students who have taken 16 and 25. †*Two hours, through the year.* Professor Tryon, Assistant Professor Strong. (37)

Art 16, 25, or 38 combined with any permissible theoretical or historical course may be counted as the equivalent of a three-hour course.

THE MAJOR

The major is based upon 22 and must proceed upon one of two plans:

I Junior Year, 31

Senior Year, 32, with one of the following courses: 37, 39, Greek 37, Greek 42.

II Junior Year, 37

Senior Year, 31 or Botany 35, with one of the following courses:
32, 39, Greek 37, Greek 42.

THE MINORS

English: Any course in Literature or Composition.

Greek: 36, 38, 45, or any advanced courses in Greek Language.

Open only to those taking Greek 37 or Greek 42.

History: 31a and b followed by 33a and b; 33a and b followed by 34.

Open only to those taking Art 32. History 33 followed by 42,
open only to those taking Art 31 or 39.

French: Any courses adapted to give a knowledge of the language as an instrument. Students taking Art 32 are advised to elect courses dealing with the 18th and 19th centuries.

German: Any courses adapted to give a knowledge of the language as an instrument. Students taking Art 32 are advised to elect courses dealing with the 18th and 19th centuries.

Italian: Any courses adapted to give a knowledge of the language as an instrument. Open only to those taking Art 31 or Art 39. 31 and 32a and b preferred. 21a and b are acceptable also.

Fees

A studio fee of \$5.00 a semester is charged for each of the Practical Courses, 15, 16, 25, and 38; also for 33 if the student is not paying a fee for one of the Practical Courses; and for 34 if the student is not paying a fee for a Practical Course or for 33.

A studio fee of \$2.00 a semester is charged for 21, but not required of a student paying a fee for a Practical Course or for 33.

Other fees, for illustrative material which becomes the property of the student, are: for 11, \$1.00 a year; for 39, \$1.00 a semester; for 22, 31, 32, or 37, \$1.50 a semester.

ASTRONOMY

PROFESSOR: HARRIET W. BIGELOW, PH. D.

ASSOCIATE PROFESSOR: MARY MURRAY HOPKINS, PH. D.

INSTRUCTOR: SUSAN RAYMOND, A. B.

ASSISTANT: VERA MARIE GUSHEE, S. M.

DEMONSTRATOR: FLORENCE PEMBERTON ALLEN, A. B.

All courses in Astronomy are held in the Observatory.

11. General Astronomy. Elementary facts and principles; direct observations of constellations, motions of sun, moon, and planets; fundamental problems with simple instruments. Class periods for discussion of observation and recitation, two hours a week. Hours for

day-time and evening observing and laboratory work arranged individually. The evening observing in autumn and spring averages three hours a week. *Three hours, through the year.* T. W. at 11; at 12; at 2; at 3; Th. F. at* 11; at 3. Professor Bigelow, Associate Professor Hopkins, Miss Raymond. (17)

21. General Astronomy. A course similar to 11 but of a more advanced character. The hours are arranged as in 11. Not open to students who have taken 11. *Three hours, through the year.* T. W. at 12; Th. F. at 2. Associate Professor Hopkins, Miss Raymond. (17)

22a. Advanced Observing Course. Sun-spots, planetary and lunar detail, variable stars; use of portable telescopes; collateral reading. For students who have taken 11 or 21 and have taken or are taking Mathematics 11 or 12. †*Three hours, first semester.* Professor Bigelow.

23b. Advanced Observing Course. Use of equatorial, transit instrument, and sextant; collateral reading. For students who have taken 11 or 21 and have taken or are taking Mathematics 11 or 12. †*Three hours, second semester.* Professor Bigelow.

31. Transit Instrument.

a. Spherical and practical astronomy; observations to determine time and instrumental corrections. For students who have taken 11 or 21 and have taken or are taking Mathematics 22. †*Three hours, first semester.* Professor Bigelow.

b. Theory and application of Least Squares. Observations for latitude. For students who have taken 31a. †*Three hours, second semester.* Professor Bigelow.

32a. Equatorial Telescope and Filar Micrometer. Theory, observations and reductions. For students who have taken 11 or 21 and have taken or are taking Mathematics 22. †*Two hours, first semester.* Professor Bigelow.

33b. History of the modern development of Astronomy. For students who have taken or are taking 22a or b, 31, or 32a. †*Two hours, second semester.* Associate Professor Hopkins.

34b. Teachers' Course. Training in the methods of teaching Astronomy as a laboratory science. Not counted within the minimum. For students who have taken 11 or 21. †*One hour, second semester.* Professor Bigelow.

41. Celestial Mechanics.

a. Open to Seniors who have taken or are taking 31 or 32a and have taken or are taking Mathematics 31a.

* This division is not open to Freshmen.

b. Open to Seniors who have taken 41*a* or Physics 36. †*Three hours, each semester.* Associate Professor Hopkins.

THE MAJOR

The major is based on 11 or 21 and must include 31, *a* and *b*, 32*a*, and 33*b*. It may not include 34*b*.

It is strongly recommended that students who intend to take Astronomy as a major should elect Mathematics 11 or 12 in Freshman or Sophomore year.

THE MINORS

Preferred minors:—

Mathematics: any courses.

Physics: any courses.

Chemistry: 11, 12, 21, 31, 32, 33, 34, and 35.

Geology: 11, 31*a*, 32*b*, 35, 36.

Mathematics 22 in Junior year, Physics 36 in Senior year.

Mathematics 22 in Junior year, Physics 23*a* or 33 in Senior year.

Chemistry 11 and Physics 11—in either order. (Particularly desirable for students who have already completed Mathematics 22.)

Accepted minors:—

Botany: 11, 31, 37.

Zoölogy: 11 or 21, 31, 32.

Fees

Fees are charged for laboratory courses as follows: Courses 11, 21, 22, 31, 32*a*, \$2.50 a semester. Students taking simultaneously two or more laboratory courses in Astronomy will pay only one fee, provided Astronomy is the major subject.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSORS: IRVING FRANCIS WOOD, PH. D., D. D.,

ROBERT SENECA SMITH, A. M., B. D.

INSTRUCTORS: CORNELIA AINSWORTH MONTGOMERY, A. M., B. D.,

CLARA WILLOUGHBY DAVIDSON, A. M.

11. Biblical Introduction. The literature of the Bible in its historical setting. For Sophomores only. This course satisfies the requirement in Biblical Literature. *Three hours, through the year.* M. T. W. at 9 in C. 7; at 10 in C. 7; at 12 in C. 7; at 2 in C. 6, and C. 7; at 3 in C. 7; Th. F. S. at 9 in C. 7; at 10 in C. 7; at 11 in C. 7; at 12 in C. 7. Professors Wood and Smith, Miss Montgomery, Miss Davidson. (29)

Greek 16b. Greek Testament. For Sophomores. Accepted in the Biblical requirement for the second semester of Bible 11. *Three hours, second semester.* M. T. W. at 9 in S. 22. Professor Caverno.

21. Biblical Introduction. Special emphasis upon the growth of religious and ethical thought during the successive stages of the Old and New Testament periods. For Juniors only. This course satisfies the requirement in Biblical Literature. *Three hours, through the year.* M. T. W. at 9 in C. 6; Th. F. S. at 9 in C. 6. Professor Wood. (29)

History 32. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phenicia, Arabia, and Palestine, with its significance for later history. Special attention given to the development of ancient society. Text-book and lectures. *Three hours, through the year.* M. T. W. at 11 in C. 7. Associate Professor Gray.

32a. Old Testament Thought. The growth of Hebrew thought to the Christian era, with an inquiry into its relation to the thought of neighboring peoples.

b. New Testament Thought. The teachings of Jesus and their relation to current Judaism, with a consideration of their modification during the Apostolic Age.

Not open to students who have taken or are taking 21. *Three hours, each semester.* Th. F. S. at 12 in Lib. 1. Miss Montgomery.

34a. The Development of Christian Thought. A study in the history of religion; the more important phases of Christian thought since the New Testament period, with some comparison of kindred subjects in other religions. Text-book, reading, and lectures; one paper. *Three hours, first semester.* Th. F. S. at 11 in Lib. 1. Professor Wood.

35b. Comparative Religion. The history of ethnic religions. Text-book, reading, and lectures; one paper. *Three hours, second semester.* M. T. W. at 11 in C. 7; Th. F. S. at 11 in C. 7. Professor Wood. (18)

36. Fundamentals of the Christian Faith. The Christian approach to the questions concerning the relations between God and human life. *Two hours, through the year.* Th. F. at 2 in C. 7. Professor Smith.

38. Hebrew. Elementary grammar and syntax. Reading from the Hebrew Bible. †*Three hours, through the year.* Miss Davidson.

THE MAJOR

The major is based upon 11 and may be made up of any combination of courses above Grade II approved by the Department.

THE MINORS

Philosophy: 31, 32, 34, 35, 36, 22, 314, and 315, or any course included in a major in Philosophy.

English: 29, 211, 214, 36, 315, 318, 41.

French: 26, 37a, 38b, 311, 312, 313, 315, 316, 45.

German: 35, 36, 39, 311.

Greek: 15, 31, 32, 34, 36, and 45 for students taking Biblical Literature 38.

Latin: 21, 23, 24, 31, 32, 34, 36.

History: 21, 22, 31, 32, 33, 41, 42.

Italian: 21, 31, 33.

Spanish: 25, 35, 45.

Zoölogy 31, followed by Economics 26.

Students taking 35b as a part of their major are strongly advised to take, either as a part of the minor or as an elective, Philosophy 34.

BOTANY

PROFESSOR: †WILLIAM FRANCIS GANONG, PH. D.

ASSOCIATE PROFESSORS: JULIA WARNER SNOW, PH. D.,
FRANCES GRACE SMITH, PH. D.

ASSISTANT PROFESSORS: GRACE LUCRETIA CLAPP, PH. D.,
HELEN ASHHURST CHOATE, A. M.

INSTRUCTORS: MARION THOMAS PLEASANTS, A. M.,
MARY PARSONS CUNNINGHAM, A. B.

All courses in Botany are held in Burton Hall unless otherwise stated.

11. General Botany. Outline of the fundamental facts and methods of the science. One lecture, one demonstration, and two two-hour periods in the laboratory. *Three hours, through the year.* Dem. M. at 4; Lec. T. at 4; Lab. A, Th. F. at 9; Lab. B, Th. F. at 11; Lab. C, Th. F. at 2; [Lab. D, F. S. at 9;] [Lab. E, F. S. at 11;] Lab. F, M. T. at 11. Professor Ganong, Associate Professor Smith, Assistant Professor Choate.

21. Systematic and Economic Botany. Identification, classification, and uses of plants, studied largely in the field, together with herbarium methods.

a. Autumn flora and plants of greatest economic importance.

For students who have taken 11, or have offered Botany for entrance. [Omitted in 1918-1919.]

b. Ferns, trees in winter condition, and spring flora.

For students who have taken or are taking 11. *Two or three hours, each semester.* § M. at 2. Field trips in the afternoons. Associate Professor Smith, Assistant Professor Choate.

22. Bacteriology and Other Phases of Microbiology. Methods of study of the principal kinds of Bacteria, Molds, and Algae in relation

† Absent second semester.

to health and to other domestic and public interests. For students who have taken 11 or Zoölogy 11 or 21; also for students who are taking or are planning to take Chemistry 32. *Two or three hours, through the year.* Lec. M. at 5; T. at 4; W. at 10, and at 2; Lab. A, T. and F. at 2; Lab. B, M. and Th. at 2; Lab. C, M. at 10, and F. at 11; Lab. D, Th. and S. at 11; Lab. E, T. and W. at 11. Assistant Professor Clapp, Associate Professor Snow.

31. Morphology of plants. A study of types selected to illustrate the evolution of the vegetable kingdom, with training in laboratory technique. This is the natural continuation of 11, especially for those intending to teach or to become laboratory experts. *Three hours, through the year.* Lab. M. T. at 11; Lec. W. at 11; Dem. W. at 12. Associate Professor Snow.

32. Plant Pathology. A study of the Fungi and other organisms involved in plant diseases with especial reference to their effects on the production of food plants. For students who have taken 11, and have taken or are taking any other course in the Department. *Two hours, through the year.* Lec. S. at 9; Lab. F. at 9. Assistant Professor Clapp. [Omitted in 1918-1919.]

33. Ecology and Plant Geography. A study of the climatic plant formations of the world, their characteristics and distribution, and the anatomical structure of certain type plants from each group. Field study in the afternoons. In the spring the study is mainly upon the plant groups as illustrated in the Northampton region. For students who have taken 11. *Three hours, through the year.* §T. W. at 12. Field trips in the afternoons. Associate Professor Smith.

34. Horticulture. The theory and practice of plant-cultivation and improvement, with a study of the species commonly cultivated, and the elements of landscape gardening. For Juniors and Seniors, or Sophomores by special permission, who have taken 11. *Three hours, through the year.* Lec. F. at 9; Dem. Th. at 9 in B. H.; Lab. Th. at 10 or at 2, and F. at 10 or at 2 in L. P. Professor Ganong, Miss Cunningham, and the Head Gardener.

35. Landscape Gardening. The principles of design underlying gardening and landscape art, with training in a knowledge of the suitable plant materials. For students who have taken 34. *Three hours, through the year.* §T. W. at 9. Miss Cunningham.

36a. History of Botany. Based largely on a study of original works with especial attention to biography and to botanical education. For students who have taken or are taking 31, 33, or 37. †*Two hours, first semester.* Assistant Professor Choate. [Omitted in 1918-1919.]

37. Plant Physiology. Individual study of the fundamental phenomena with training in scientific methods of experiment, measurement, detection of error, induction, exposition, and illustration, and with especial reference to the educational methods and applications of Botany. For students who have taken two full courses in Botany. *Three hours, through the year.* §Th. F. at 4 in L. P. Professor Ganong, Miss Pleasants. (15)
41. Problems. Original studies in Plant Physiology, Morphology, or Ecology. Open also to Seniors who have taken or are taking 37. *†Three or more hours, through the year.* Professor Ganong, Associate Professors Snow and Smith, Assistant Professor Clapp.

THE MAJORS AND THE MINORS

- Major I. Preparation for teaching or graduate study: 21, or 33, 31, 37.
Minors, in order of preference: Zoölogy 11, with 21, 31, 33, or 35; Chemistry 11, 12 or 13, with 21, 31, or 32; Physics, Geology, Astronomy, or Mathematics: any courses.
- Major II. Preparation for practical laboratory training: 22, 31, 37.
Minors, in order of preference: Chemistry 11, 12 or 13, with 31 or 32; Zoölogy 11, with 21, 33, or 35; Physics, Geology, Astronomy, or Mathematics: any courses.
- Major III. Preparation for horticulture and landscape gardening: 34, 33, 35.
Minors, in order of preference: Art, any combination allowed by the Art Department from courses 21, 33, 34, 35, 37, 15, 16, 25, 38; Geology, Zoölogy, and other allowed sciences.
- Major IV. For general knowledge: a combination from 21, 22, 31, 33, 34.
Minors, in order of preference: Geology 11, with 12 or 34; Zoölogy 11, with 31, 34, or 35; Chemistry 11, 12 or 13, with 31 or 32; Physics, Astronomy, or Mathematics: any courses.

Fees

Fees are charged for laboratory courses as follows: Courses 21, 31, 33, \$2.50 a semester. Other laboratory courses, each \$5.00 a semester. Students taking simultaneously two or more laboratory courses in Botany will pay only the higher fee, provided Botany is the major subject.

CHEMISTRY

PROFESSOR: JOHN TAPPAN STODDARD, PH. D.

ASSOCIATE PROFESSORS: ELLEN PARMELEE COOK, A. M.,

ELIZABETH SPAULDING MASON, A. B.,

MARY LOUISE FOSTER, PH. D.

ASSISTANT PROFESSORS: LAURA SOPHRONIA CLARK, A. M.,

JESSIE YEREANCE CANN, PH. D.

INSTRUCTOR: ROY RICHARD DENSLOW, A. M.

ASSISTANTS: RUTH STELLA FINCH, A. M.,

EVA GOVE SEELY, A. B.

DEMONSTRATORS: ALICE DAVENPORT SHUMWAY, A. B.,

MARGUERITE LORD, A. B.

11. General Chemistry. Lectures on general and inorganic chemistry, two hours a week; laboratory practice, one period of two and a half hours a week. *Three hours, through the year.* Lec. A, M. T. at 10; Lec. B, F. S. at 12 in C. H. 1; Lab. M. T. W. Th. F. at 2; W. F. at 9; W. S. at 10, in C. H. 16. Professor Stoddard, Associate Professors Cook and Foster, Assistant Professor Cann, Mr. Denslow, Miss Finch, Mrs. Seely.
12. General Chemistry. For students who offered Chemistry for entrance. Open also, with the permission of the Department, to other students who have had a year's course in Chemistry before entrance. Lectures, recitations, and laboratory work. *Three hours, through the year.* Lec. M. at 12 in C. H. 1; Rec. T. 11 and 12; Th. at 2; Lab. M. at 2; W. Th. at 10. Assistant Professor Clark.
13. General Chemistry and Chemical Analysis. Open only to Juniors and Seniors who have had a year's course in Chemistry before entrance. One lecture or recitation and two laboratory periods. *Three hours, through the year.* Lec. F. at 9; Rec. S. at 9; Lab. F. S. at 10. Assistant Professor Clark.
- 21a. Qualitative Analysis. The method of systematic analysis for the detection of the metals and the acid radicals, with practice in the analysis of a number of unknown substances. For students who have taken 11 or 12. One lecture or recitation, and two laboratory periods. *Three hours, first semester.* Lec. Th. at 12 in C. H. 1; Lab. M. T. at 2; Th. at 10; F. at 2; Th. at 2; F. at 9.
- b. Quantitative Analysis. A study of the methods and manipulation of exact quantitative determinations. For students who have taken 21a. One lecture or recitation, and two laboratory periods. *Three hours, second semester.* Lec. Th. at 12 in C. H. 1; Lab. M. T. Th. at 2; F. at 9. Assistant Professor Cann, Associate Professor Mason.

22a. Applications of chemical facts and principles to familiar substances and to the common experiences of every-day life. Lectures and discussions.

b. Chemistry in Some Important Industries. A study of the history of chemical manufactures and of the part that chemistry plays in the development and utilization of natural resources. Lectures and recitations.

For students who have taken 11, 12 or 13. *Two hours, each semester.*
M. T. at 2 in C. H. 1. Professor Stoddard.

31. Organic Chemistry.

a. The compounds of carbon, chiefly those of the aliphatic series. Lectures, recitations, and laboratory practice.

b. Study of the aromatic compounds. Lectures, recitations, and laboratory practice.

For students who have taken 11, 12, or 13. Rec. T. W. at 9; Th. F. at 9 in C. H. 14; Lab. M. at 9; T. at 10; T. at 2; W. at 10; Th. F. at 10 in C. H. 13. *Three hours, through the year.* Associate Professor Cook, Miss Finch. (34)

32. Biochemistry. The chemistry of the lipoids, proteins, and carbohydrates; extraction of typical substances and the study of the changes brought about by the action of enzymes, moulds, and bacteria. For students who have taken 21 or 13, and have taken or are taking Botany 22. *Three hours, through the year.* †Lec. W. at 12 in C. H. 14; Lab. T. W. at 10; Th. F. at 9 in C. H. 17. Associate Professor Foster.

33. The Laws and Theories of Chemistry. Lectures and recitations, two hours; laboratory, one hour. For students who have taken 21a and b, and a course in general Physics. †*Two or three hours, through the year.* Lec. W. F. at 3. Professor Stoddard.

34a. Quantitative Food Analysis. Standard methods of analysis of water and of typical food materials. Lectures, recitations and laboratory practice. *Three hours, first semester.* For students who have taken 31a and 21 or 13. Lec. T. at 11; Lab. M. T. at 9.

b. A continuation of 34a with the addition of some micro-chemical methods. †*Three hours, second semester.* Associate Professor Mason.

35. Advanced Inorganic Chemistry. Lectures and recitations. Prerequisite, 21 or 13. †*Two hours, through the year.* Professor Stoddard.

36. Inorganic Preparations. Laboratory practice. Open only to students who are taking 35. †*One hour, through the year.* Professor Stoddard.

37a and b. Advanced Quantitative Analysis. Laboratory practice. †*Two hours, through the year.* F. S. at 9.

41a and b. Advanced Work in biochemical methods and analyses, with special attention to recent work; in the preparation and identification of organic substances; or other special work. Discussions, reading, and laboratory practice. Open to Juniors and Seniors who have already taken three years of work in the Department. To be arranged by consultation with Professor Stoddard. *Three hours, each semester or through the year.*

See Emergency Course, p. 109.

THE MAJOR

The major is based upon 11 or 12 and must include 21. It may not include 22a.

THE MINORS

Any two courses in Astronomy, Botany, Geology, Mathematics, Physics, or Zoölogy; Botany 22 and a course in Zoölogy; a course in Mathematics and one in Physics or Astronomy.

Fees

Fees are charged for laboratory courses as follows: 11 and 12, first semester, \$4.00; second semester, \$3.00; all other laboratory courses, \$5.00 each semester with an additional charge for breakage. Students taking simultaneously two or more laboratory courses in Chemistry will pay only one fee (the larger), provided Chemistry is the major subject.

ECONOMICS AND SOCIOLOGY

PROFESSOR: CHARLES FRANKLIN EMERICK, PH. D.

ASSOCIATE PROFESSORS: F. STUART CHAPIN, PH. D.,

ESTHER LOWENTHAL, PH. D.

ASSISTANT PROFESSORS: JANE ISABEL NEWELL, A. M.,

SEBA ELDRIDGE, B. E., A. B.,

M. CHASE GOING WOODHOUSE, A. M.

INSTRUCTOR: *JOHN DONALDSON, PH. D.

LECTURER: CARRIE ADDIE GAUTHIER, A. B.

A. Economics

21. Outlines of Economics. A survey of Economic principles and such problems as trusts, railway rates, trade unions, the tariff, and money. *Three hours, through the year.* M. T. W. at 9 in G. H.; Th. F. S. at 9 in C. H. 1. Professor Emerick, Associate Professor Lowenthal. (30)

22a. American Industrial Development. Special treatment of the agricultural, manufacturing, and commercial expansion of the United States.

* Absent for the year.

b. Socialism and Social Reform. For students who have taken one course in the Department.

Two hours, each semester. M. 3 to 5 in S. 13. Assistant Professor Eldridge.

31a. History and Theories of Economic Control. The relations of the state and the individual in matters of trade and industry based on English history.

b. The Labor Movement. The wage system, trade unions, labor legislation.

For students who have taken one course in the Department.
Three hours, each semester. M. T. W. at 10 in Lib. 9. Associate Professor Lowenthal.

32a. Money, Banking, Credit, and Foreign Exchange. For students who have taken 21 or 31a. *Three hours, first semester. Th. F. S. at 11 in B. H. 2. Professor Emerick.*

b. The Elements of Public Finance. Governmental revenues and expenditures, with special emphasis upon modern forms of taxation. For students who have taken one of the following courses: 21, or 31a. *Three hours, second semester. Associate Professor Lowenthal. [Omitted in 1918-1919.]*

33a. History of Economic Theory. Adam Smith to John Stuart Mill. For students who have taken 21 or 31a. *†Two hours, first semester. Associate Professor Lowenthal.*

b. Advanced Economic Theory. A critical study of the changes in economic thought since the time of John Stuart Mill. For students who have taken 21 or 31a. *†Two hours, second semester. Assistant Professor Woodhouse.*

34b. Economic Aspects of the War. *†Three hours, second semester. Assistant Professor Woodhouse.*

35a. Recent Economic Changes. Economic development during the 19th century, including Trusts. For students who have taken 21. *Three hours, first semester. M. T. W. at 9 in S. 22. Assistant Professor Woodhouse.*

b. Corporation Finance and the Railway Problem. For students who have taken one of the following courses: 21 or 31a.

Three hours, second semester. Th. F. S. at 11 in B. H. 2. Professor Emerick.

B. Sociology

26. The Principles of Sociology and Social Economy. In the second semester emphasis will be laid upon the problem of poverty, its causes, relief, and prevention, and upon methods of dealing with the defective and delinquent classes.

Three hours, through the year. M. T. W. at 10 in G. H. and B. H. 6; at 11 in C. H. 1; Th. F. S. at 12 in S. 17. Associate Professor Chapin, Assistant Professors Newell, Eldridge, and Woodhouse. (28)

36a. History of Social Theories. For students who have taken one course in the Department.

b. The Family and Child Problems. For students who have taken 21 or one semester of 26 and one other course in the Department.

Three hours, through the year. Th. F. S. at 10 in S. 17. Assistant Professor Newell.

37a. Methods of Social Research. A critical study of the Social Survey in England and America, and a study of the methods of investigation used by commissions of the Federal and State Governments.

b. Social and Economic Statistics. Population problems, the standard of living, and problems of human inheritance statistically treated. Variation and correlation. Methods of charting and graphic portrayal.

For students who have taken one course in Economics and one course in Sociology. *Three hours, through the year.* M. T. W. at 11 in Lib. 9. Associate Professor Chapin and Miss Gauthier.

38b. Social Case Work. Lectures and field work in the methods and technique of family rehabilitation. Requires additional time for field work which may be given during vacations. Open to Seniors who have taken 21 or 26. *Three hours, second semester.* Miss Gauthier.

THE MAJORS

Economics. The major is based upon 21. It must include 32. Sociology 26 may be included.

Sociology. The major is based upon 26, and must include Economics 21 unless that course is taken as part of the minor. Economics 22 and 31 may also be included in the major in Sociology, provided that one half of the hours to be counted toward the major are in Sociology.

THE MINORS

Economics. Any courses in Sociology or in History, except History 22; Mathematics 23 with Sociology 37; Mathematics 23 with any other permissible course in Mathematics.

Sociology. Any courses in Economics; History (especially 314 and 315); Philosophy 32, 314, 315, 319; Zoölogy 31, 34, 41; Mathematics 23 with any other permissible course in Mathematics.

EDUCATION

ASSOCIATE PROFESSOR: HARVEY GATES TOWNSEND, PH. D.

ASSISTANT PROFESSOR: EDNA ASTON SHEARER, PH. D.

21. History and Principles of Education. *Three hours, through the year.* M. T. W. at 9 in L. H. 30; Th. F. S. at 10 in L. H. 30; at 11 in L. H. 30. Associate Professor Townsend, Assistant Professor Shearer. (23)

31. Modern Educational Theory. For students who have taken 21 or Philosophy 31a. *Three hours, through the year.* M. T. W. at 9 in L. H. 32. Assistant Professor Shearer.

32. Education in the United States. Emphasis will be placed upon the transformation of the school when brought into contact with other American institutions and the ideals of American democracy. The high school, its organization and curricula, its articulation with primary and higher schools. For students who have taken 21. *Three hours, through the year.* Th. F. S. at 10 in L. H. 32. Associate Professor Townsend.

34a. The Psychology of Secondary School Instruction. For Seniors who have taken or are taking 21. *Three hours, first semester.* Th. F. S. at 11 in L. H. 32. Associate Professor Townsend.

b. School Administration and Method. School visiting, reports, and discussions. For students who have taken 34a. *Three hours, second semester.* Th. F. S. at 11 in L. H. 32. Associate Professor Townsend, Assistant Professor Shearer.

Philosophy 314a. Genetic and Comparative Psychology. The Psychology of Childhood and Adolescence. A study of the successive stages in mental development, treating especially attention, memory, interest, habit, transfer of training, and fatigue. Lectures, recitations, and reports of reading and observation. Open to students who have taken or are taking 25a. *Three hours, first semester.* M. T. W. at 12 in C. 6A. Miss Clark.

41. Special Problems in Education. Topics assigned for individual study. For students who have taken or are taking 31 or 32. *†Two hours, through the year.* Assistant Professor Shearer.

For courses in the teaching of special subjects, see: Astronomy 34b, Botany 37, French 32b, German 32b, Latin 37, Music 39.

THE MAJOR

The major may consist of any combination of courses based on 21 or on Philosophy 21b and 25a.

THE MINORS

Philosophy: 31, 32, 314a, 315, 319.

Economics: 22, 36.

History: 24, 39.

Zoölogy: 31, 35.

Students preparing to teach may, with the consent of the departments concerned, offer as minors suitable courses in the subjects to be taught.

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS: MARY AUGUSTA JORDAN, L. H. D.,

ELIZABETH DEERING HANSCOM, PH. D.,

HERBERT VAUGHAN ABBOTT, A. B., RICHARD ASHLEY RICE, A. M.

ASSOCIATE PROFESSORS: LOUISA SEWALL CHEEVER, A. M.,

MARGARET BRADSHAW, PH. D.,

MARY DELIA LEWIS, A. M.

ASSISTANT PROFESSORS: *PAUL ROBERT LIEDER, PH. D.,

*ROBERT WITHINGTON, PH. D., SAMUEL A. ELIOT, JR., A. B.

INSTRUCTORS: KATHARINE SHEPHERD WOODWARD, A. B.,

ROSE FRANCES EGAN, A. M., GRACE HAZARD CONKLING, B. L.,

MARTHA WARREN BECKWITH, PH. D., ALICE MAUD BARBOUR, PH. D.,

HARRY TORSEY BAKER, A. M.

ASSISTANT: HELEN CONSTANCE WHITE, A. M.

11. English Composition and the Principles of Rhetoric. This course satisfies the requirement in English. *Three hours, through the year.* M. T. W. at 9 in S. 11 and B. H. 17; at 10 in S. 11 and S. 22; at 11 in S. 17; at 12 in S. 15, S. 22, and L. H. 23; at 2 in S. 4 and S. 26; at 3 in S. 11 and S. 26; W. Th. F. at 2 in S. 11, S. 17, and S. 22; at 3 in S. 18; Th. F. S. at 9 in S. 11 and S. 19; at 10 in S. 13, S. 26, and C. 6A; at 11 in S. 11 and S. 19; at 12 in S. 11 and S. 28. Professor Abbott, Associate Professors Cheever, Bradshaw, and Lewis, Miss Egan, Mrs. Conkling, Miss Beckwith, Dr. Barbour, Mr. Baker, Miss White. (37)

14a and b. Themes. Students taking any other course in English may take this course *one hour, otherwise two hours, each semester.* Th. F. at 2 in S. 16. Professor Jordan.

21a and b. Description and Narration. *Two hours, through the year.* M. T. at 2 in S. 11. Associate Professor Lewis.

25a and b. Themes. Students taking any other course in English may take this course *one hour, otherwise two hours, each semester.* M. T. at 2 in S. 16. Professor Jordan.

* Absent on war service.

26. Types of English Poetry. Elements of poetry. A study of the development of lyric and narrative forms. *Three hours, through the year.* Th. F. S. at 12 in S. 19. Associate Professor Cheever.
27. English Literature from the Accession of Queen Elizabeth to the Restoration. *Three hours, through the year.* M. T. W. at 11 in S. 11. Professor Abbott.
29. English Literature to Wordsworth. Not open to students who have taken or are taking 214. *Three hours, through the year.* M. T. W. at 9 in S. 26 and S. 28; at 10 in S. 26 and S. 28; Th. F. S. at 10 in S. 11; at 11 in S. 16; at 12 in S. 26. Associate Professor Bradshaw, Miss Woodward, Mrs. Conkling, Miss Beckwith, Mr. Baker. (37)
211. English Literature from Wordsworth to 1900. For students who have taken 29, 214, or the equivalent. *Three hours, through the year.* Th. F. S. at 10 in S. 19. Associate Professor Cheever.
- 212a and b. The Arthurian Legend. Spenser. *Three hours, through the year.* Th. F. S. at 10 in B. H. 17. Miss Beckwith.
213. Milton. The poetical and prose works of Milton in relation to their political and literary background. *Two hours, through the year.* M. T. at 2 in C. 6A. Miss Egan.
214. The Age of Dryden and Pope. Not open to students who have taken or are taking 29. *Three hours, through the year.* M. T. W. at 9 in S. 17. Professor Jordan.
31. Chaucer. *Three hours, through the year.* M. T. W. at 10 in S. 11. Miss Woodward.
- 32a. Old English. Not open to students who have taken 23.
b. Beowulf. For students who have taken 32a.
Three hours, each semester. M. T. W. at 12 in S. 11. Dr. Barbour.
34. English Grammar. Descriptive, historical, comparative, psychological. *Three hours, through the year.* Th. F. S. at 9 in S. 17. Professor Jordan.
35. Types of English Prose Fiction from Malory to Stevenson. For students who have taken 27, 29, or 214, or are taking 37. *Three hours, through the year.* M. T. W. at 11 in S. 22. Associate Professor Bradshaw.
36. Shakespeare. For students who have taken one of the following courses: 27, 29, 214. *Three hours, through the year.* M. T. W. at 11 in S. 21; Th. F. S. at 10 in S. 21. Professor Hanscom. (16)
37. English Poetry and Prose, exclusive of the Novel, from Thomson to Cowper. English Poetry from Wordsworth to Byron. Not open to students who have taken or are taking 211 or 38. *Three hours, through the year.* Th. F. S. at 11 in S. 26. Professor Abbott.

38. Nineteenth Century Poetry. For students who have taken or are taking another three-hour English elective except 211. *Three hours, through the year.* Th. F. S. at 11 in S. 13. Associate Professor Bradshaw. [Omitted in 1918-1919.]
39. Nineteenth Century Prose.
- a. The periodical essayists, Hazlitt to Stevenson, and the special study of Carlyle.
 - b. The reformers, Arnold to Wells.
- For Seniors who have taken or are taking another three-hour English elective. *Three hours, each semester.* M. T. W. at 12 in S. 28. Professor Rice.
311. Modern Drama. From 1603 to the present time. For students who have taken or are taking 27, 29, 214, or 36. *Three hours, through the year.* M. T. W. at 9 in L. H. 23; Th. F. S. at 10 in G. H. Mr. Eliot. (25)
312. American Literature. For students who have taken one of the following courses: 29, 211, 214, 37, 38, 39. *Three hours, through the year.* Th. F. S. at 9 in S. 21. Professor Hanscom.
- 313a. and b. Themes. This course may be used to make up a three-hour course. For students who have taken 14 or 25. Students taking any other course in English, with the exception of 314, may take this course *one hour, otherwise two hours, each semester.* Th. F. at 3 in S. 16. Professor Jordan.
- 314a and b. Themes. A supplementary hour to be used in connection with class work in electives in English or in other departments when so desired by students and approved by the departments concerned. *One hour, through the year.* M. at 3 in S. 16. Professor Jordan.
315. Literary Criticism. The historical background of modern problems. For Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 17; Th. F. S. at 9 in S. 28. Miss Egan. (29)
316. The Essay: its History, Structure, and Influence. For Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 22. Mr. Baker.
317. Constructive Study of the Drama. Survey of dramatic criticism. Practice in dramatic writing. For Seniors who have a satisfactory record in English Composition. †*Three hours, through the year.* Mr. Eliot.
318. History of English Literature. A distribution course. For Seniors who have had only the requirement in English. *Three hours, through the year.* Th. F. S. at 12 in S. 13. Professor Rice.
321. Argument. Function and technique studied through argumentative literature. Study of modern types approached through classic, medieval, and Renaissance examples. Analysis of method in modern

controversial writing. Argumentative elements also in some contemporary drama and fiction. Comparative study of current critical periodicals. Themes and discussion. Open to Seniors and Juniors, and to Sophomores by permission of the instructor. *Three hours, through the year.* M. T. W. at 12 in S. 26. [Omitted in 1918-1919.]

322a. George Eliot and her Circle. Her life, works, sources of her ideas, her pictures and criticism of Victorian England. Lectures and reports.

b. Matthew Arnold and his Influence. His career, his criticism of the aims of contemporary culture and religion. Lectures and reports. *Three hours, each semester.* Th. F. S. at 11 in S. 17. Professor Rice.

41. Dramatic Elements in Tudor Literature, exclusive of Shakespeare. Popular and classical influences. Ballads and religious plays; growth of natural feeling, influence of the Reformation and the New Learning; Senecan Drama; Marlowe. For students who have taken 27, 29, 214, 31, or 36, or who are taking 32, 36, or 311. †*Three hours, through the year.* Professor Hanscom.

42. Special Studies, arranged on consultation with Professor Jordan.

43. Special Studies in American Literature. Professor Hanscom.

Students who do not use English as a major or a minor must take at least one course of Grade II before taking any course of Grade III or IV except 318.

THE MAJOR

The major is based upon 11. Only one course of Grade I or Grade II may be counted in the major of either eight or nine hours. One course from each of the following groupings must be included:

A. Language—31, 32a and b, 34.

B. History of Literature—27, 29, 211, 214, 37, 38, 39, 311, 312, 322.

C. Types of Literature—21, 212, 26, 35, 36, 313, 315, 316, 317, 321, 41.

Students may include these courses in the major even when they have not taken the prerequisites named in the descriptions of the courses.

THE MINORS

Minors should be chosen only by advice of the teacher of the major subject. The general character is here indicated.

Language: Greek, Latin, French, German, Italian, or Spanish: any courses closely related in type or period to the English major.

History: any courses chosen from the three types offered by the History Department, and approximately related in period to the English major.

Philosophy: any appropriately related courses above Grade II.

Economics 31, 33.

FRENCH LANGUAGE AND LITERATURE

PROFESSORS: ALBERT SCHINZ, PH. D.,

LOUISE DELPIT, LICENCIÉE ÈS LETTRES.

ASSOCIATE PROFESSORS: RÉGIS MICHAUD, LICENCIÉ ÈS LETTRES,

OSMOND T. ROBERT, B. ÈS L.

ASSISTANT PROFESSORS: H. ISABELLE WILLIAMS,

*MATHURIN MARIUS DONDO, B. ÈS L., A. M.,

*HELEN MAXWELL KING, A. M.,

MARY MERROW COOK, B. S.

INSTRUCTORS: ANNA ADÈLE CHENOT, A. M.,

PATTY GURD, PH. D., *JOSÉPHINE JOBARD, LICENCIÉE ÈS LETTRES,

MARGUERITE BILLARD, DIPLOME ENSEIGNEMENT SECONDAIRE,

ALINE CHALUFOUR, B. ÈS L.,

LYDIA E. DUCROS, LICENCIÉE ÈS LETTRES,

MARGUERITE RIVAUD, CERTIFICAT D'APTITUDE,

ELIZABETH VERRIER, CERTIFICAT DES LETTRES (I).

A. Language

11. Elementary Course, First Part. *Three hours, through the year.* M. T. W. at 9 in L. H. 33 and Students' Building; at 10 in L. H. 33; at 11 in C. 10; Th. F. S. at 9 in B. H. 17 and C. 11; at 11 in S. 22, L. H. 33 and C. 6. Assistant Professors Williams and Cook, Miss Chenot, Dr. Gurd, Miss Billard, Miss Rivaud, Miss Verrier. (31)
12. Elementary Course, Second Part. For students who have taken 11 or who entered with two units in French. *Three hours, through the year.* M. T. W. at 9 in S. 19 and S. 27; at 10 in S. 32; at 11 in S. 28; at 12 in S. 26; Th. F. S. at 9 in L. H. 33; C. 6A and S. 26; at 12 in C. 10. Assistant Professor Williams, Miss Chenot, Miss Billard, Miss Chalufour, Miss Ducros, Miss Verrier. (31)
13. Course in Reading and Composition. For students who entered with three units in French. *Three hours, through the year.* M. T. W. at 9 in S. 13 and C. 6A; at 10 in C. 11; at 11 in S. 15, S. 26 and S. 32; at 12 in S. 19 and L. H. 30; at 2 in S. 28; Th. F. S. at 9 in S. 4 and S. 18; at 10 in L. H. 33; at 11 in S. 32; at 12 in S. 4. Assistant Professor Williams, Miss Chenot, Dr. Gurd, Miss Billard.

NOTE—Students who entered with three units in French and who possess a good practical knowledge of French considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for a formal test with a view to being assigned to a course of Grade II.

21. Intermediate Course. For students who have taken 12 or 13. *Two hours, through the year.* M. T. at 9 in B. H. 6; at 2 in S. 19; Th. F. at 2

*Absent on war service.

in S. 28; at 3 in S. 21. Associate Professor Robert, Miss Chenot, Dr. Gurd, Miss Billard, Miss Chalufour, Miss Ducros, Miss Rivaud, Miss Verrier.

22. French Conversation. For students who have taken 12 or 13, or who entered with four units of French. Not counted in the minimum if taken alone. *Two hours, counted as one, through the year.* M. T. at 2 in S. 15; at 3 in S. 19; Th. F. at 2 in S. 24; at 3 in S. 19 and S. 17. Professor Delpit, Associate Professor Robert, Assistant Professor Williams and Miss Verrier. (18)

23. French Phonetics. For students who have taken 13 or who entered with four units in French. Not counted within the minimum except when combined with 21. *One hour, through the year.* Th. at 4 in S. 18. Associate Professor Robert.

31. Advanced Course. Grammar and Composition. For students who have taken 21 or 39, or, with the permission of the Department, for students who have taken 311. Recommended especially for those who expect to teach French. *Two hours, through the year.* M. T. at 2 in S. 18; Th. F. at 2 in S. 18. Professors Schinz and Delpit. (20)

32b. Teachers' Course. Topics in the history of French language bearing on the language of today. Discussion of problems in modern language teaching. Selection of text books in grammar, reading, and literature. *One hour, second semester.* T. at 3 in S. 18. Professor Schinz.

41. General Introduction to Old French Morphology, Phonology, and Syntax. Chanson de Roland, Aucassin et Nicolette. Outside reading. Open to Seniors with the permission of the Department. *Two hours, through the year.* [Omitted in 1918-1919.]

42. Old French Morphology, Phonology, and Syntax, for students who have taken 41. Hours and place to be arranged by consultation. †*Two hours, through the year.*

43. Old Provençal. Hours and place to be arranged by consultation with Dr. Gurd.

B. Literature

Courses 25, 26, 311, and 316 are general courses. Under each of these are special courses open only to students who have taken the general course. The general courses will be offered each year. Some special courses will also be offered every year; others only in the years stated in the current issue of the catalogue.

25. General Introduction to French Literature. Through the classical period to the 19th century. For students who have taken 12. In special cases, with the permission of the Department, students who

have taken 12 may enter 26. *Three hours, through the year.* M. T. W. at 10 in C. 6A; Th. F. S. at 9 in L. H. 30. Associate Professor Robert, Miss Billard.

26. Classical Period and 18th Century. Hôtel de Rambouillet. Académie française. Corneille, Racine, Molière; La Fontaine, Boileau; Descartes; Pascal; Bossuet; Fénelon; La Bruyère; Mme. de Sévigné, etc. Voltaire, Montesquieu, Rousseau, etc. For students who have taken 13, or who entered with four units in French. *Three hours, through the year.* M. T. W. at 10 in S. 18; at 11 in S. 18; at 12 in S. 18; Th. F. S. at 10 in S. 28; at 11 in S. 18; at 12 in S. 15. Professors Schinz and Delpit, Associate Professor Michaud, Dr. Gurd, Miss Ducros. (31)

37a. Prose Writers of the 18th Century before the Encyclopedia. For students who have taken 26. *Two hours, first semester.* Associate Professor Michaud. [Omitted in 1918-1919.]

38b. The Theatre before the 19th Century. For students who have taken 26. †*Two hours, second semester.* Miss King. [Omitted in 1918-1919.]

39. French Writers of the 18th Century. Voltaire, Montesquieu, Rousseau, Diderot, Lesage, Marivaux, Beaumarchais, and others, as criticized by their English and American contemporaries. For students who have taken 25 or 26. *Three hours, through the year.* Th. F. S. at 11 in S. 28. [Omitted in 1918-1919.]

311. French Literature in the 19th Century.

a. Romanticism: Chateaubriand, Mme. de Staël, Lamartine, Hugo, de Vigny, de Musset, Théophile Gautier, Dumas père, G. Sand, Balzac.

b. Contemporary literature: Augier, Dumas fils, Flaubert, Maupassant, the drama and novel in the last thirty years.

For students who have taken 26 or 25. *Three hours, through the year.* M. T. W. at 9 in S. 18, at 12 in S. 13; Th. F. S. at 12 in S. 18. Professor Delpit, Associate Professor Michaud. (31)

312a. Modern French Lyric Poetry.

For students who have taken 311. †*Two hours, through the year.* Associate Professor Michaud.

313. The Theatre in the 19th Century. Hugo, Dumas, de Vigny, de Musset, Augier, Dumas fils, Sardou, Coppée, Pailleron, Richepin, de Curel, Hervieu, Brieux, Rostand, Maeterlinck. For students who have taken 311. *Three hours, through the year.* Th. F. S. at 10 in S. 18. Professor Delpit.

314. The Short Story (*Nouvelle*) in the 19th Century.

a. Nineteenth Century to 1866.

b. From 1866 to the present time.

For students who have taken 311. *Two hours, each semester.*

Professor Schinz. [Omitted in 1918-1919.]

315. French Criticism. Literary doctrines and ideals through the nineteenth century to the present time.

For students who have taken 311. †*Two hours, through the year.*

Associate Professor Michaud.

316a. Early French Literature and Writers before the Renaissance.

The three epic cycles; Marie de France; Aucassin et Nicolette; Roman de la Rose; Roman de Renard; Mysteries, Miracles, and Farces; Historians; Poets.

b. Scholars of the Renaissance; Marot, La Pléiade, d'Aubigné, Rénier; Rabelais; Calvin; Montaigne.

For students who have taken 26 and 311. *Three hours, each semester.* M. T. W. at 12 in S. 18. Professor Schinz.

317a. La Pléiade. For students who have taken 316. *Two hours, first semester.* Associate Professor Michaud. [Omitted in 1918-1919.]**318b. Reading of Texts of the 16th Century: Montaigne and Rabelais.**

For students who have taken 316. *Two hours, second semester.*

Associate Professor Michaud. [Omitted in 1918-1919.]

44. Critical Bibliography. Hours and place to be arranged by consultation with Professor Schinz.**45. Introduction to the History of Old French Literature. Rapid reading. [Omitted in 1918-1919.]****46. Seminary in Montaigne and his Essays. Professor Schinz.****47. Seminary in Jean-Jacques Rousseau. Professor Schinz.****48. Seminary in Victor Hugo. Professor Schinz and Assistant Professor King.****THE MAJOR**

The major is based on two or three units offered for entrance, and one three-hour course taken in college, or the equivalent. It may not include Grade I courses, or 23, 32b, or 311 special. Otherwise it may be made up of any combination of courses which satisfies the requirement.

THE MINORS

English: 26, and subsequent courses except 31, 313, 314, 317.

German: Language: 13, 21, 31. Literature: any courses.

Italian: any courses. If Italian 11 is taken as the minor in the Junior year, not less than a three-hour course, or its equivalent, will be accepted in the Senior year.

Spanish: any courses. If Spanish 11 is taken as the minor in the Junior year, not less than a three-hour course, or its equivalent, will be accepted in the Senior year.

Greek: any courses above Grade I. Course 36 is specially recommended.

Latin: any literary courses above Grade I.

History: A. 21, 33, and subsequent courses.

B. 24, 311, and subsequent courses.

C. 314, 316a.

Philosophy: 22 and subsequent courses.

GEOLOGY

PROFESSOR: WILLIAM JOHN MILLER, PH. D.

ASSOCIATE PROFESSOR: AIDA AGNES HEINE, A. M.

ASSISTANT PROFESSOR: *LAURA HATCH, PH. D.

INSTRUCTORS: NORAH ELOISE DOWELL, PH. D.,

MARGARET B. FULLER, B. S.

DEMONSTRATOR: DOROTHY M. JOHNSTON, A. B.

11. General Geology. The forces of nature now modifying the earth, the materials and structure of the earth, and the history of the earth. Field trips. Lectures, recitations, and one two-hour laboratory period in addition to certain special work. *Three hours, through the year.* M. W. at 10; M. T. at 11; or Th. F. at 10 in S. 10. Lab. M. at 2; T. at 2; W. at 11; W. at 2; Th. at 11; Th. at 2; F. at 11; F. at 2; S. at 9 in S. 10. Professor Miller, Dr. Dowell, Miss Fuller. (39)
21. Advanced Geography and Climatology, with special reference to the influence of the physical environment upon the life, habits, prosperity, and commercial relations of people and nations. Field trips in the fall. *Two hours, through the year.* M. T. at 9 in S. 10. Associate Professor Heine.
- 31a. Advanced Geology. Lectures, recitations, and special assignments on various phases of general Geology, including Glacial Geology. For students who have taken 11. *Three hours, first semester.* M. T. W. at 12 in S. 10. Professor Miller.
- 32b. Mineralogy. General principles followed by a practical study of the more important minerals. One laboratory period to be arranged.

* Absent on war service.

For students who have taken 11 or elementary Chemistry. *Three hours, second semester.* §M. T. at 12 in S. 10. Professor Miller.

33a. Advanced Physiography. The basis for the division of the United States into physiographic provinces, with a brief study of each province. Lectures and laboratory work. For students who have taken 11. *Two hours, first semester.* Assistant Professor Hatch. [Omitted in 1918-1919.]

34b. Economic Geology. Lectures and special assignments. For students who have taken 11. *Two hours, second semester.* Assistant Professor Hatch. [Omitted in 1918-1919.]

35. Paleontology. The structure and development of the principal groups of animals and plants of the various geological periods. For students who have taken 11 or elementary Zoölogy. One lecture and one laboratory period to be arranged. †*Two hours, through the year.* Associate Professor Heine.

36a and b. Field Geology. Mapping of a region of sedimentary and eruptive rocks and of a region of glacial and post-glacial deposits. Recitations and lectures on Field Geology. For students who have taken 11. †*Three hours, through the year.* Associate Professor Heine.

41a and b. Special Problems in Geology. Open to Graduate Students and to Seniors by special permission. †*Three or more hours, one semester or through the year.* Professor Miller, or Associate Professor Heine.

THE MAJOR

The major is based on 11 and may be made up of any combination of courses which fulfill the requirement of hours.

THE MINORS

Preferred minors:

Two courses in either Chemistry or Zoölogy (including Zoölogy 11), or Chemistry 11 or 12 and Zoölogy 11.

Accepted minors:

Any courses in Astronomy, Botany, Mathematics, or Physics.

Fees

Fees are charged for laboratory courses as follows: Courses 11, \$2.50 a semester; courses 32b and 33a (one semester courses), \$2.50; course 35 (first semester only) \$2.50. Students taking simultaneously two or more laboratory courses in Geology will pay only the higher fee, provided Geology is the major subject.

GERMANIC LANGUAGES AND LITERATURES

PROFESSORS: ERNST HEINRICH MENSEL, PH. D.,

CARL FREDERICK AUGUSTUS LANGE, PH. D.

ASSOCIATE PROFESSOR: JOSEF WIEHR, PH. D.

ASSISTANT PROFESSORS: ANNA ELIZABETH MILLER, A. M.,

HERBERT DEWITT CARRINGTON, PH. D.

INSTRUCTOR: *ADOLF LUDWIG TAYLOR STARCK, PH. D.

A. Language

11. Elementary Course. *Three hours, through the year.* M. T. W. at 11 in S. 19; Th. F. S. at 11 in S. 4. Assistant Professors Miller and Carrington. (40)
12. Intermediate Course. For students who have taken 11 or who entered with two units in German. *Three hours, through the year.* M. T. W. at 12 in Lib. 7; Th. F. S. at 10 in S. 4. Assistant Professors Miller and Carrington. (40)
13. Modern Prose. Selections from the novelists and essayists of the 19th Century, with a study of syntax and practice in writing German. For students who entered with three units in German. *Three hours, through the year.* M. T. W. at 11 in S. 13; Th. F. S. at 10 in S. 24. Assistant Professors Miller and Carrington. (40)
21. Intermediate Prose Composition. For students who have taken 13 or the equivalent. *Two hours, through the year.* M. T. at 3 in S. 4. Assistant Professor Carrington.
22. German Conversation. For students who have taken 25, 26, or 27. May be taken for credit only in connection with some other course in German. Not counted within the minimum of hours if taken alone. *Two hours, counted as one, through the year.* M. T. at 2 in C. 10. Professor Lange.
23. Scientific German. For students who wish to use the language in investigation. The material to be read will be selected to suit the needs of the students. †*Two hours, through the year.* Associate Professor Wiehr.
31. Advanced Prose Composition. For students who have taken 21 or the equivalent. Intended especially for those who expect to teach German. †*Two hours, through the year.* Associate Professor Wiehr.
- 32b. Teachers' Course. Methods of teaching modern foreign languages, elements of phonetics, and topics in historical German grammar. For students who expect to teach German in secondary schools. †*One hour, second semester.* Professor Mensel.

*Absent on war service.

Students who possess a thorough practical knowledge of German considerably in advance of what they need to offer for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

B. Literature

25. Classic Authors. Autobiographical works, one classic drama, ballads and lyrics. For students who have taken 11 and 12. *Three hours, through the year.* [Omitted in 1918-1919.]
26. An Introduction to the Classical Literature of the 18th Century. Selections from the works of Lessing, Goethe, and Schiller. For students who have taken 13 or the equivalent. *Three hours, through the year.* M. T. W. at 10 in S. 4; Th. F. S. at 9 in S. 24. Associate Professor Wiehr and Assistant Professor Miller. (40)
27. The Life and Works of Schiller. A study of the representative works of Schiller, with lectures and reading on the life and times of the poet. For students who have taken 13 or the equivalent. *Three hours, through the year.* M. T. W. at 9 in C. 10. Professor Lange.
35. Studies in the History of German Literature. Lectures and recitations, with assigned reading.
- a. General survey of the development of German literature from the earliest times to the end of the Middle Ages.
- b. The modern period to the death of Goethe, with a glance at the chief currents in German literature of more recent times.
- For students who have taken 26 or 27, or the equivalent. *Three hours, each semester.* M. T. W. at 12 in S. 4. Professor Mensel.
36. Lessing and his Time. The representative dramas of Lessing, with selections from his controversial and critical writings, and lectures and reading on the life and times of the poet. For students who have taken 26 or 27, or the equivalent. *Three hours, through the year.* Th. F. S. at 9 in C. 10. Professor Lange.
37. The Literary Relations of England and Germany in the 18th Century. Lectures, with assigned reading and reports. Primarily for Seniors. *Two hours, through the year.* [Omitted in 1918-1919.]
38. The German Drama in the First Half of the 19th Century. A special study of Kleist, Grillparzer, and Hebbel. For students who have taken 26 or 27, or the equivalent. *Two hours, through the year.* M. T. at 3 in C. 10. Professor Lange.
39. Recent and Contemporary German Literature. The German

drama, particularly in its development within the last thirty years. The evolution of the German novel in the 19th Century, with special reference to German prose fiction of modern times. Lectures and recitations. For students who have taken 26 or 27, or the equivalent. *Three hours, through the year.* M. T. W. at 11 in C. 6A. Associate Professor Wiehr.

311. Goethe: The Man and His Work. The life and works of Goethe with a special study of Faust, Parts I and II. Primarily for Seniors. *Three hours, through the year.* M. T. W. at 9 in S. 4; at 11 in S. 4. Professor Mensel. (40)

41. The Romantic School in Germany. The beginnings of the Romantic movement in Germany, its relation to German classicism and the social, political, and philosophic thought of the time. History of the Younger Romantic movement. Lectures, reading, and reports. Open to Seniors with the permission of the Department. †*Two hours, through the year.* Assistant Professor Carrington.

C. Germanic Philology

42. Middle High German.

a. Introductory course, including a brief sketch of the history and development of Modern High German.

b. Epic and Lyric Poetry. Selections from the Nibelungenlied, Kudrun, Hartmann's Der arme Heinrich, Wolfram's Parzival, Walther von der Vogelweide. Lectures, with reading, on the folk-epic, the rise and development of the court-epic, the evolution of the Minnesong.

Open to Seniors with the permission of the Department. †*Two hours, each semester.* Associate Professor Wiehr. [Omitted in 1918-1919.]

43. Gothic. The course serves as an introduction to the study of Germanic philology.

a. Introductory Course. Lectures on Gothic grammar and reading of the Gospels. Streitberg, Gotisches Elementarbuch.

b. Advanced Course. The Epistles. Heyne, Ulfilas.

†*Two hours, each semester.* Professor Mensel. [Omitted in 1918-1919.]

44. Old High German. The course presupposes an acquaintance with Middle High German or Gothic. †*Two hours, through the year.* Professor Mensel. [Omitted in 1918-1919.]

45. Special Studies, arranged on consultation.

D. Scandinavian

321. Modern Norwegian.

a. Introduction to the language; the principles of grammar, pronunciation, and reading of selected texts.

b. Dramas and Novels. Selections from Ibsen, Björnson, Lie.

†*Three hours, each semester.* Associate Professor Wiehr.

THE MAJOR

The major depends upon the amount of work in this subject accomplished by the student before reaching Junior year. In general, it is based on two units offered for entrance and one three-hour course taken in college, or the equivalent. A student beginning German in college and desiring to make it her major is strongly advised to carry a three-hour course in it through Freshman and Sophomore years.

The major consists of any combination of courses which satisfies the requirement, and which a student's previous training enables her to pursue. It may not include Grade I courses or 22 or 32b.

THE MINORS

Students who intend to do their major work in German should consult the head of the Department in regard to the arrangement of their minors.

English: 27, 29, 211, 213, 214, 35, 36, 37, 38, 39, 311, 315.

French: 21, 22, 25, 26, 31, 37a, 38b, 39, 311, 312, 313, 314, 315, 316, 317a, 318b.

Italian: 21, 31, 32, 33.

Spanish: 25, 35.

Greek: 12, 13, 21, 31, 32, 33, 34, 36, 38.

Latin: 21, 31, 32, 35, 36.

History: 21, 33, 34.

Philosophy: 22, 31, 32, 33.

GREEK LANGUAGE AND LITERATURE

PROFESSORS: JULIA HARWOOD CAVERNO, A. M.,

SIDNEY N. DEANE, PH. D.

ASSOCIATE PROFESSOR: AMY LOUISE BARBOUR, PH. D.

11. Elementary Course. Xenophon: *Anabasis*. *Three hours, through the year.* M. T. W. at 10 and 11 in S. 1; Th. F. S. at 11 and 12 in S. 1. Professor Caverno and Associate Professor Barbour. (20)

12. Homer: *Iliad* and *Odyssey*. Plato: *Apology* and *Crito*. For students who have taken 11, or who entered with two units in Greek. *Three hours, through the year.* Th. F. S. at 10 in S. 1. First semester, Professor Caverno; second semester, Professor Deane.

13. Homer: *Odyssey*. Plato: *Apology* and *Crito*. Xenophon: *Memorabilia*. For students who entered with three units in Greek. *Three hours, through the year*. Th. F. S. at 9 in S. 1. First semester, Professor Deane; second semester, Professor Caverno.
- 14a. Greek Prose Composition. Open to Juniors and Seniors with the permission of the instructor. Strongly recommended for those who intend to teach.
- b. Greek Prose Composition. For students who have taken 14a, and for others with the permission of the instructor.
- †*One hour, each semester*. Associate Professor Barbour.
15. Rapid Reading Course.
- a. Herodotus: *Selections*. For students who have taken 12 or 13 or who entered with three units in Greek.
- b. Plato: *Ion*. *Selections from minor poems, epic and lyric*. Open to those who have taken 13 or 15a.
- †*Two hours, counted as one, each semester*. Associate Professor Barbour.
- 16b. Greek Testament. For Sophomores. Accepted in the Biblical requirement for the second semester of Bible 11. *Three hours, second semester*. M. T. W. at 9 in S. 22. Professor Caverno.
- 21a. *Selections from the Lyric Poets*. Euripides: *Alcestis*, *Medea*. For students who have taken 12 or 13 or 15a and b. *Three hours, first semester*. M. T. W. at 12 in S. 1. Professor Caverno.
- b. Demosthenes: *On the Crown*. For students who have taken 12 or 13 or 21a. *Three hours, second semester*. M. T. W. at 12 in S. 1. Associate Professor Barbour.
- 31a. Plato: *Republic*.
- b. Sophocles: *Oedipus Tyrannus* and *Oedipus Coloneus*. Aristophanes: *The Frogs*.
- Three hours, each semester*. Professor Deane. [Omitted in 1918-1919.]
- 32a. Thucydides: Books I, VI, VII. *The Athenian Empire; the Sicilian expedition*.
- b. Homer: *Iliad*, Books VI, IX, XXII-XXIV. Aeschylus: *Agamemnon*.
- Three hours, each semester*. Th. F. S. at 11 in Lib. 2. Professor Deane.
- 33a. Plato: *Gorgias*.
- b. Aeschylus: *Prometheus*. Pindar: *Selected Odes*.
- Two hours, each semester*. [Omitted in 1918-1919.]

34a. Plato: *Phaedo*. *Two hours, first semester*. M. T. at 2 in Lib. 2. Associate Professor Barbour.

b. Sophocles: *Philoctetes*. Euripides: *Iphigenia in Tauris*. *Two hours, second semester*. M. T. at 2 in Lib. 2. Professor Caverno.

34 and 35 taken together may be counted as a three-hour course.

35. Rapid Reading Course.

a. Lucian: *Selections*. Xenophon: *Symposium*. †*Two hours, counted as one, first semester*. Professor Caverno.

b. Theocritus: *Selected Idylls*. †*Two hours, counted as one, second semester*. Professor Caverno.

36. History of Greek Literature. Lectures, collateral reading in Greek or in translation, and reports on special topics. *Two hours, through the year*. Professor Caverno. [Omitted in 1918-1919.]

37. Greek Art. The architecture, sculpture, and minor arts of Greece, with special reference to their value as illustrations of Greek literature. For students who have taken or are taking at least one course in the Department. †*Two hours, through the year*. Professor Deane.

NOTE—For general course in Greek and Roman Archaeology see History 23.

38. Greek Literature in Translation. Open only to students who have not studied Greek. *Two hours, through the year*. Professor Caverno. [Omitted in 1918-1919.]

41. Greek Meters. Lectures on Greek Metric. Practice in reading Greek verse, with special emphasis on lyric and dramatic poetry. †*Two hours, through the year*. Associate Professor Barbour.

42. History of Greek Sculpture. Illustrated lectures, reading, and reports. Open also to Seniors who have taken 37 or a general course in Archaeology. †*Two hours, through the year*. Professor Deane.

43. Aristophanes: *The Knights*, *The Clouds*, *The Birds*, with special attention to the historical and archaeological interest of the Old Comedy. †*Two hours, one semester*. Professor Deane.

44. Pausanias. Chapters on Athens, Olympia, and Delphi, with detailed archaeological commentary. †*Two hours, through the year*. Professor Deane.

45. Greek Epigraphy. A study of the local alphabets, with reading and interpretation of illustrative inscriptions. Reading of typical inscriptions of the classical and Hellenistic periods, illustrating the value of epigraphical documents for the study of Greek history, religion, and art. †*Two hours, one semester*. Professor Deane.

46. Modern Greek. Open to Seniors who are taking at least two hours of ancient Greek. †*One hour, through the year*. Professor Deane.

47. Rapid Reading. The complete works of Euripides, Sophocles, or Homer. †*One or two hours, through the year.* Professor Caverno.

THE MAJOR

The major depends upon the amount of work in this subject accomplished by the student before reaching Junior year. In general it is based on 12 or 13, and must include 36 or 37, which may not be taken until reading courses amounting to six hours have been taken. Eight hours will satisfy the major requirement, unless 36 and 37 are taken together, in which case nine hours are required.

In case only 11 has been taken before Junior year, the major requirement is nine hours, and must include 12. It is, however, strongly recommended that students beginning Greek in college should carry it in both Freshman and Sophomore year if they expect to make it a major.

Students taking Greek as a major should have a fair reading knowledge of either French or German.

THE MINORS

Preferred minors:—Latin: any courses above Grade I except 37.

Philosophy: 31, 32, 33.

History: 31.

Accepted minors:—English: 31, 32; 27, 29, or 214 followed by 36; 311 if preceded by 36.

French: 25, 26, 311, 313, 316, if preceded by 26.

German: 25, 26, 27, 35, 36, 38, 311.

Italian: any sequence of courses approved by the Italian department.

Spanish: any sequence of courses approved by the Spanish department.

Philosophy: any courses of Grade III, Division A.

History: 22 if followed by 31; 21 if followed by 33.

Biblical Literature: any courses of Grade III.

Education: 21 in connection with any course in Philosophy of Grade III.

Music: 33 and 37 or 38.

Art: 22 followed by 31 or 37. For students whose major includes Greek 37.

HISTORY

PROFESSORS: JOHN SPENCER BASSETT, PH. D., LL. D.,
EVERETT KIMBALL, PH. D., SIDNEY BRADSHAW FAY, PH. D.,
ANNIE HELOISE ABEL, PH. D., *JOHN C. HILDT, PH. D.

ASSOCIATE PROFESSORS: MARY BREESE FULLER, A. M.,
WILLIAM DODGE GRAY, PH. D., AGNES HUNT, PH. D.

INSTRUCTORS: LOUISE STETSON-FULLER, A. M., EDITH E. WARE, PH. D.,
*LAWRENCE TYNDALE LOWREY, PH. D.,
FREDERICK CHARLES DIETZ, PH. D.

READERS: MARGARET LUCINDA MENSEL, A. B.,
ANNA L. EVANS, A. B.,
HELEN BRUCE STORY, A. M.,
MARGARET LEWIS BAILEY, PH. D.

11. English History. From the English conquest to the present time. Required of students who offered Ancient History for entrance. May be taken in either the Freshman or the Sophomore year. *Three hours, through the year.* M. T. W. at 9 in S. 21 and S. 31; at 10 in S. 21 and S. 31; at 11 in S. 31; at 12 in S. 21 and S. 31; at 2 in S. 21 and S. 31; at 3 in S. 21; W. Th. F. at 2 in S. 31; at 3 in S. 31; Th. F. S. at 9 in S. 22 and S. 31; at 10 in S. 31; at 11 in S. 21, and S. 31; at 12 in S. 21. Associate Professors Fuller, Hunt, Miss Stetson-Fuller, Dr. Ware, Dr. Dietz. (38)
12. Greek and Roman History. Required of students who offered English History for entrance and who did not offer Ancient History. May be taken in either the Freshman or the Sophomore year. *Three hours, through the year.* M. T. W. at 10 in S. 15; Th. F. S. at 9 in S. 15. Associate Professor Gray. (38)

NOTE—Students entering with both English and Ancient History must consult the head of the Department in reference to the required course in history.

A. History of Continental Europe

21. History of the Middle Ages.
France to the Accession of Louis XI.
Germany to the Accession of Maximilian I. Mediaeval Italy is treated in connection with the history of the Empire.
Three hours, through the year. W. Th. F. at 2 in S. 15; Th. F. S. at 11 in S. 15. Professor Abel. (15)
22. Greek and Roman Archaeology. The prehistoric and classical periods. Architecture and sculpture, with study of vases, coins, terra-cottas, gems, and painting. *Two hours, through the year.* M. T. at 2 in S. 5. Associate Professor Gray.

*Absent on war service.

31a. Greek History. Emphasis is placed on the period from the Persian wars to the Roman conquest. Lectures on method in the study and teaching of Greek History.

b. Roman History. Emphasis is placed on the late republic and the empire. Lectures on method in the study and teaching of Roman History.

Three hours, each semester. Th. F. S. at 10 in S. 15. Associate Professor Gray.

32a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phoenicia, Arabia, and Palestine, with its significance for later history. Special attention given to the development of ancient society. Text book and lectures.

b. Modern Oriental Civilizations. The history of Persia, India, Japan, and China.

Open to Sophomores who have taken or are taking 12.

Three hours, each semester. M. T. W. at 11 in C. 7. Associate Professor Gray.

33. Modern European History to the French Revolution.

a. The 15th and 16th centuries. Special attention is given to the Italian Renaissance and the Protestant Reformation. Lectures and recitations. Recommended for students who have taken 21 or who intend to take 33b.

b. The 17th and 18th centuries. Lectures and recitations.

Three hours, each semester. Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Fay. (38)

34. The French Revolution and the 19th Century. The political history of Europe since 1789. *Three hours, through the year.* Th. F. S. at 12 in B. H. 6. Professor Fay.

41. Seminary in European History. During the year 1918-1919 the subject is the development of Prussia in the 17th century. †*Two hours, through the year.* Professor Fay.

42. Seminary in the History of Mediaeval Italy. During the year 1918-1919 the subject is the Normans in Sicily. †*Two hours, through the year.*

For 41 and 42 a reading knowledge of French and German is required.

B. American and English History

24. History of the United States from Colonial to the Present Times. *Three hours, through the year.* M. T. W. at 12 in S. 16. Professor Bassett.

37. English History during the 17th Century. Changes in the English constitution, in church, and in character brought about by the two revolutions. Open to Sophomores who have taken 11 and who have the permission of the instructor. †*Two hours, through the year.* Associate Professor Fuller.
38. History of the British Empire. Development of its component parts: the British Isles subsequent to 1688, Canada, Australasia, South Africa, and India. †*Three hours, through the year.* Professor Abel.
- 39a. English colonization on the Atlantic seaboard.
b. Rise and progress of the American Revolution.
Open to Sophomores with the permission of the instructor. †*Three hours, each semester.* Professor Abel.
311. History of the United States since 1865. Problems of reconstruction and the development of party history. Trusts, labor unions, railroads, and other social forces as factors in political history. *Three hours, through the year.* M. T. W. at 11 in S. 16. Professor Bassett.
- 312a. The Development of the Mid-Continental Region of the United States. The exploration, settlement, and progress of the Mississippi, Ohio, and Missouri valleys. Recommended for students who have taken or are taking 39a.
b. The Development of the Far West. The exploration, settlement, and progress of the Rocky Mountain and Pacific Coast states. Lectures and discussions.
†*Two hours, each semester.* Professor Abel.
313. The History of Latin America. A brief view of Spanish institutions and social conditions at the end of the fifteenth century, the development of the colonial policy of Spain, and a history of the leading Latin American states to the present day. *Two hours, through the year.* M. T. at 3 in S. 22. Associate Professor Hunt.
324. History of the United States, 1783–1865. The struggle of political parties until the union was firmly established, with the discussion of the economic, social, and military history of the period. Not open to students who have taken 24. *Three hours, through the year.* M. T. W. at 10 in S. 16. Professor Bassett.
43. Seminary in Recent American History. During the year 1918–1919 the subject is the administrations of Presidents Hayes, Garfield, Arthur and Cleveland, first term. †*Three hours, through the year.* Professor Bassett.
44. Seminary in Colonial American History. During the year 1918–1919 the subject is the political history of the American Revolution. †*Three hours, through the year.* Professor Abel.

C. History of Government

314. History and Principles of Modern Government. Development of government in the leading states of Europe. Development of American government, with particular reference to the national system. Sophomores with adequate preparation, and who have taken or are taking 11, are admitted with the consent of the instructor. *Three hours, through the year.* M. T. W. at 9 in S. 16. Professor Kimball.
- 315a. The Government of American States.
 b. Municipal Government. Comparative study of municipal institutions in Great Britain, France, Germany, and the United States. *Three hours, each semester.* M. T. W. at 12 in S. 17. Professor Kimball.
- 316a. International Law. Rights and duties of states in times of peace and war.
 b. American Constitutional Law. The study of constitutional principles and limitations. *Three hours, each semester.* M. T. W. at 10 in S. 19. Professor Kimball.
45. Seminary in the History of Government. †*One hour, through the year.* Professor Kimball.

THE MAJORS

The major is based on the requirement in History, and consists of two courses from one of the fields of study indicated below, and one course from another. Only courses of Grade III or Grade IV may be included in the major.

- I. Continental European History including Ancient History.
- II. American and English History.
- III. History of Government.

Students wishing to take a major in history are advised to elect in Sophomore year the Grade II course in the chosen field: for Continental European History, 21; for American and English History, 24. Course 22 is introductory to special work in Ancient History. Seniors may be admitted to seminar courses with the consent of the instructors concerned.

Minors to the major in Continental European History

For all students:

History 32, 314, 316; Economics 21 with any other year course; Biblical Literature 34a, 35b; Art 31, 32; English 29, 211, 39, 311; Philosophy 22, 31, 32, 33, 34, 35, 36.

For students taking in the major two courses in Modern European History:

French 25, 26, 37*a* and 38*b*, 39, 311, 316; German 26, 35, 36, 37, 38, 39, 311; Spanish 25, 35; Italian 21, 31, 32, 33.

For students taking in the major two courses in Ancient History: History 22; Greek 21, 31, 32, 33, 34, 36, 37; Latin 21, 23, 24, 31, 32, 34, 35, 36.

Minors to the major in American and English History

History 32, 314, 316, 326; Economics 21 with any other year course; Biblical Literature 34*a*, 35*b*; English 26, 27, 29, 213, 214, 311, 312; Philosophy 32, 36; German 35, 36; French 25, 26; Spanish 21 with 26, 25; Italian 21, 31, 32; Geology 12 with Zoölogy 31.

Minors to the major in the History of Government

History 21, 24, 31, 34, 38, 311; Economics 21 or 26 and any other year course; Philosophy 31, 32.

HYGIENE AND PHYSICAL EDUCATION

PROFESSORS: †FLORENCE GILMAN, M. D.,

*JOEL ERNEST GOLDTHWAIT, B. S., M. D., F. A. C. S.

ASSISTANT PHYSICIAN: ABBIE MABEL O'KEEFE, M. D.

ASSISTANT PROFESSOR: ELIZABETH RICHARDS, A. B.

INSTRUCTORS: LOUISE WEBSTER ROSSETER,

AMANDA LEE NORRIS, MARY D. BIGELOW, LOUISE FISHER WRIGHT, B. S.

ASSISTANTS: ELINE VON BORRIES, A. B., HELEN MACBAIN DAUNCEY.

SECRETARY: HILDA LEWIS HAGUE, A. B.

All courses in Hygiene and Physical Education are held in the Gymnasium unless otherwise stated.

A. Required Courses

11. Elementary Course for Freshmen. *One hour, through the year.*

I. Lectures and reading. *One period.* Th. at 4 in John M. Greene Hall. The first eight lectures, President Neilson; the rest of the course, Dr. Gilman. (34)

II. Outdoor work before November 1 and during the spring. *Four periods.*

III. Practical Gymnastics and Folk Dancing from November 1 to the beginning of outdoor work in the spring. *Three periods.* M. T. W. at 10, 12, and 3; Th. F. S. at 10 and 12; T. F. at 4; Th. at 5.

* Absent on war service.

† Absent for the second semester.

12. Advanced Course for Sophomores. *One hour, through the year.*

I. Lectures and reading. *One period.* Th. at 5 in A. (16)

II. Outdoor work before November 1 and during the spring. *Four periods.*

III. Practical Gymnastics and Aesthetic Dancing from November 1 to the beginning of outdoor work in the spring. *Three periods.*

M. T. W. at 9 and 11; Th. F. S. at 9 and 11; M. T. F. at 5.

13. Corrective Gymnastics. For Freshmen and Sophomores whose physical examinations indicate a need for remedial work in place of the regular courses in practical gymnastics and dancing. M. T. W. Th. F. S. at 11; M. T. W. Th. F. at 3.

14. Light Gymnastics. For Freshmen and Sophomores who are physically unfit for the regular courses in practical gymnastics and dancing. M. T. W. Th. F. at 2.30; M. T. Th. F. at 3.30; T. F. at 4.30.

B. Elective Courses

These courses do not count in the record of hours.

Practical Gymnastics. For Juniors, continuation of work in 12. *Two periods from November 1 until spring.* T. F. at 8.10 p. m.

Practical Gymnastics. For Seniors. *Two periods from November 1 until spring.* T. F. at 8.45 p. m.

Aesthetic Dancing. For Juniors and Seniors who have satisfactorily completed the required work in dancing. *Two periods from November 1 until spring.* T. F. at 7.30 p. m.

Swimming. For all classes. *Ten lessons during fall and spring terms.*

Tennis, Hockey, Archery, Basket-Ball, Volley Ball, Cricket, Clock Golf, Croquet. For all classes. *On Allen Field during fall and spring terms.*

Regulations

Exercise. Juniors and Seniors are required to take four periods of outdoor exercise a week, of not less than one hour each, from October 1 to June 1.

Costume. Uniform suits and shoes are required of all students who work in the gymnasium.

Fees. A fee of \$5.00 is charged for the required courses in practical work. A fee of \$2.50 is charged for elective courses during the winter.

NOTE—The Athletic Association, open to all members of the College, is under the direction of this department.

ITALIAN LANGUAGE AND LITERATURE

ASSISTANT PROFESSOR: MARGARET ROOKE, Graduate in Honors,
University of Oxford.

11. Elementary Course. *Three hours, through the year.* M. T. W. at 10 in S. 24; at 11 in S. 24. (19)
21. Lectures in English on the History of Italian Literature.
- a. To the death of Petrarch.
 - b. From the 14th century to the present time.
- For students who have taken or are taking 11, 31, or 32 or related courses in History or English Literature. †*Two hours, each semester.*
22. Second Year Grammar and Composition. Rapid reading of modern prose. †*One hour, through the year.* May be combined with 21 or 32 to make a three-hour course.
31. Dante: His Life and Times. Vita Nuova, Divina Commedia (Inferno and Purgatorio). For students who have taken 11 and have taken or are taking 21a or the equivalent. *Three hours, through the year.* M. T. W. at 9 in S. 24.
- 32a. The Lyric of the Renaissance. Petrarch and his successors.
- b. The Chivalric Romances. Pulci, Boiardo, Ariosto, Tasso.
- †*Two hours, each semester.*
33. Modern Italian Literature. Alfieri, Foscolo, Leopardi, Manzoni, Carducci, Fogazzaro, D'Annunzio. *Three hours, through the year.* [Omitted in 1918-1919.]

THE MAJOR

The major is based on 11 and may consist of 31 followed by 32 and 33; or of 21 combined with 22 and followed by 31 and 32.

THE MINORS

Any courses in French, Spanish, or Latin, but if French 11, or Spanish 11, is taken in Junior year, it must be followed by a three-hour course, or its equivalent, in Senior year. The courses especially recommended are:

French: 26, 311, 312, 316, 317a, 45.

Latin: 23, 31, 32.

German: 25, 27, 35, 39, 311.

Greek: 11 (which, if taken in Junior year, must be followed by a three-hour course), 12, 13, 21, 31, 32, 33, 34, 36, 37, 38.

English: 29, 211, 213, 31, 32, 35, 36, 37, 38.

History: 21, 22, 31, 33, 34.

Art: 22, 31.

Philosophy: 31, 32a, 33,

LATIN LANGUAGE AND LITERATURE

PROFESSORS: J. EVERETT BRADY, PH. D.,
FLORENCE ALDEN GRAGG, PH. D.

ASSOCIATE PROFESSOR: MARY BELLE MCELWAIN, PH. D.

ASSISTANT PROFESSORS: *MARY LILIAS RICHARDSON, A. M.,
F. WARREN WRIGHT, PH. D.

INSTRUCTORS: EMILY LEDYARD SHIELDS, PH. D.,
ELEANOR SHIPLEY DUCKETT, PH. D.,
LOUISE ELIZABETH WHETENHALL ADAMS, A. M.

11a. Livy: Selections from Books I, XXI, XXII.

b. Horace: Odes and Epodes.

For students who entered with four units in Latin. *Three hours, each semester.* M. T. W. at 9 in S. 1, S. 7, and S. 15; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 5; at 2 in S. 1; at 3 in S. 5; W. Th. F. at 2 in S. 7; at 3 in S. 7; Th. F. S. at 9 in S. 5 and S. 7; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 7. Professors Brady and Gragg, Associate Professor McElwain, Assistant Professor Wright, Dr. Shields, Dr. Duckett, Miss Adams. (14)

12. Latin Prose Composition. Primarily for students who intend to make Latin their major and for others with the permission of the instructor. *One hour, through the year.* T. at 2 in S. 17. Dr. Duckett.

13. Rapid Reading Course.

a. Seneca: Moral Essays. *Two hours, counted as one, first semester.* Th. F. at 2 in S. 13. Assistant Professor Wright.

b. Ovid. *Two hours, counted as one, second semester.* Th. F. at 2 in S. 13. Dr. Shields.

21a. Letters of Pliny; Epigrams of Martial. For students who have taken 11. *Three hours, first semester.* Th. F. S. at 12 in S. 5. Professor Brady. (14)

b. Roman Comedy. Plautus: Trinummus and Rudens; Terence: Phormio. For students who have taken 11. *Three hours, second semester.* Th. F. S. at 12 in S. 5. Assistant Professor Wright. (14)

23. History of Roman Literature through Apuleius. Lectures, reading and reports. For students who have taken 11. †*Two hours, through the year.* Professor Gragg. [Omitted in 1918-1919.]

24. Private Life of the Romans. Illustrated lectures and recitations. For students who have taken 11. †*Two hours, through the year.* Associate Professor McElwain.

* Absent for the year.

- 31a. Horace: Satires and Epistles. For Juniors and Seniors who have taken 11 or 21. *Three hours, first semester.* M. T. W. at 12 in S. 7. Professor Gragg.
- b. Tacitus: Germania, Agricola, Annals; Juvenal: Satires. For Juniors and Seniors who have taken 11 or 21. *Three hours, second semester.* M. T. W. at 12 in S. 7. Associate Professor McElwain.
- 32a. Cicero: Selected Letters, Orations, and Philosophical Works. Lectures and recitations. *†Two hours, first semester.* Dr. Shields.
- b. Vergil: Eclogues, Georgics, Aeneid. Lectures and recitations. *†Two hours, second semester.* Dr. Duckett.
- 33a. and b. Advanced Prose Composition. For students who have taken 12 or the equivalent. Open to Sophomores with the permission of the instructor. *†One hour, each semester.* Dr. Duckett.
- 34a. Topography and Monuments of Ancient Rome. Illustrated lectures and reports. *†Two hours, first semester.* Dr. Shields.
- b. Roman Epigraphy. *†Two hours, second semester.* Assistant Professor Wright.
- 35a. The Roman Novel. Petronius, Apuleius, and the mediaeval novelists. Lectures, recitations, and reports.
- b. Roman Tragedy. Early tragedies, *fabulae praetextae*, Seneca. Relation to Greek and modern drama. Lectures, recitations, and reports.
- †Two hours, each semester.* Assistant Professor Wright.
- 36a. Lucretius: *De Rerum Natura*, Books II, III, V. For students who have taken 31. *Three hours, first semester.* M. T. W. at 9 in S. 5. Professor Brady.
- b. Catullus, Tibullus, Propertius. For students who have taken 31. *Three hours, second semester.* M. T. W. at 9 in S. 7. Professor Gragg.
37. Teachers' Course. General review of Latin grammar, and lectures on methods of teaching Latin, with discussions of the authors generally read in preparation for college. For Seniors who expect to teach Latin in secondary schools. *†One hour, through the year.* Associate Professor McElwain.
41. Historical Latin Grammar. *†Two hours, through the year.* Associate Professor McElwain. [Omitted in 1918-1919.]
- 42a. Historical Latin Syntax. *†Three hours, first semester.* Associate Professor McElwain. [Omitted in 1918-1919.]
- b. History of Classical Scholarship and Principles of Textual Criticism. *†Three hours, second semester.* Professor Gragg.

- 43b. Ausonius, Mosella. †*Two hours, second semester.* Professor Brady.
 Latin 12 or 33 combined with any two-hour course may be counted as a three-hour course.

THE MAJOR

The major is based on 11 and must include 31 and 36, and a year's work in composition unless this has already been taken. It may not include 13, 21, or 37. Eight hours will satisfy the major requirement if the composition course has been taken in Freshman or Sophomore year; otherwise nine hours are required.

It is strongly recommended that students who take Latin as a major should have some knowledge of Greek and a fair reading knowledge of French and German.

THE MINORS

Students electing Latin as their major should consult the head of the Department about the choice of the minor.

Greek (preferred minor): any courses except 15, 16b, 35, 38, 46, 47.

English: 27, 29, 211, 213, 214, 31, 36, 37, 38, 41.

French: 26, 37a, 38b, 39, 311, 312, 313, 316, 317a, 41, 42, 46.

German: 26, 27, 36, 311.

Italian: 21, 31, 32, 33.

Spanish: 25, 35, 41 with 45, 45.

History: 21, 22, 31, 32, 33a.

Philosophy: 31a, 32, 33, 34.

Education: 21, combined with any of the above-designated courses in Philosophy.

Biblical Literature: 32a, 35b, 38.

MATHEMATICS

PROFESSORS: ELEANOR PHILBROOK CUSHING, A. M.,
 RUTH GOULDING WOOD, PH. D., HARRIET REDFIELD COBB, A. M.

ASSOCIATE PROFESSOR: SUZAN ROSE BENEDICT, PH. D.

ASSISTANT PROFESSOR: SUSAN MILLER RAMBO, A. M.

11. Solid Geometry. Plane Trigonometry. Analytic Geometry.

Three hours, through the year. M. T. W. at 9 in S. 34; at 10 in S. 9; at 11 in S. 34 and C. 6; at 12 in S. 9; Th. F. S. at 9 in S. 9; at 10 in S. 34; at 11 in S. 34. Professor Cushing, Wood, and Cobb, Associate Professor Benedict, Assistant Professor Rambo. (26)

12. Analytic Geometry. Other subjects selected with reference to the preparation of the students. For students who offered Trigonometry for entrance. *Three hours, through the year.* M. T. W. at 10 in C. 6. Assistant Professor Rambo.

- 13a and b. Algebra. †*Two hours, each semester, or through the year.* Assistant Professor Rambo.
22. Differential and Integral Calculus. *Three hours, through the year.* M. T. W. at 11 in S. 9; Th. F. S. at 9 in S. 34; at 10 in S. 9. Professors Cushing, Wood, and Cobb. (26)
23. Theory of Statistics. An introductory course in statistical methods. †*Two hours, through the year.* Assistant Professor Rambo.
- 31b. Differential Equations. †*Three hours, second semester.* Associate Professor Benedict.
- 32a. Descriptive Geometry. *Three hours, first semester.* M. T. W. at 9 in S. 9. Professor Cobb.
33. Theory of Equations. *Three hours, through the year.* M. T. W. at 10 in S. 34. Professor Cushing.
34. Higher Analysis, including Theory of Functions of Real and Complex Variables. Lectures, with references to Pierpont, Burkhardt, Fricke, and others. †*Three hours, through the year.* Professor Wood.
- 35a. History of Mathematics. †*Two hours, first semester.* Associate Professor Benedict.
37. Projective Geometry. *Three hours, through the year.* Th. F. S. at 11 in S. 9. Professor Cobb.
- 41a and b. Special studies arranged on consultation with the teachers in the Department. Open to Seniors by permission.
42. Projective Geometry with especial reference to Imaginaries. *Beiträge zur Geometrie der Lage* by K. von Staudt. Professor Cobb.

THE MAJOR

The major is based on 11 or 12 and must include 22 unless that has already been taken. With the exception of 22 only courses above Grade II may be included in the major. It is recommended that students who take Mathematics as a major have a reading knowledge of French or German or both.

THE MINORS

Preferred minors:—

Astronomy: any courses.

Physics: any courses.

Astronomy and Physics: courses chosen on consultation with the Department.

Accepted minors:—any two consecutive year courses in Botany, Chemistry, Geology, or Zoölogy.

MUSIC

PROFESSORS: **HENRY DIKE SLEEPER, F. A. G. O.,
 ROBERT ELISHA STANLEY OLMSTED, A. B.
 ASSOCIATE PROFESSORS: LAURA ADELLA BLISS, A. M., A. C. M.,
 EMMA BATES, B. M., REBECCA WILDER HOLMES,
 *ARTHUR WARE LOCKE, A. M.,
 WILSON TOWNSEND MOOG, MUS. B., F. A. G. O.,
 *ROY DICKINSON WELCH, A. B.
 ASSISTANT PROFESSORS: SARAH HOOK HAMILTON,
 *BLANCHE GOODE, SAMUEL BUCHANAN CHARLES.
 INSTRUCTORS: FLORENCE FARNHAM OLMSTED,
 ESTHER ELLEN DALE, MARY ELLA WILLIAMS,
 KATHARINE FRAZIER, A. B., IVAN T. GOROKHOFF,
 EDITH S. WOODRUFF, MUS. G., A. M.
 ASSISTANTS: ARNOLD RICHARD JANSER,
 †MARY CREUSA TANNER, A. B., FRANK EDWARD DOW,
 ROGER HUNTINGTON SESSIONS, A. B., MUS. B.,
 HELEN JOY SLEEPER, A. M., BERTHA COWLES PITKIN.
 LECTURERS: WILLIAM JAMES SHORT, DANIEL GREGORY MASON, A. B.
 SECRETARY: HARRIET HITCHCOCK, A. B.

All courses in Music are in Music Hall unless otherwise stated.

A. Theoretical Courses

11. Theory of Music. First semester, lectures, supplemented by sectional work in ear training and sight singing; second semester, elementary harmony and analysis. Required of students receiving credit for practical courses. *One hour, through the year.* First semester, Lec. T. at 2; Th. at 2. Sections for drill in ear training and sight singing each week. Second semester, Rec. M. at 3; T. at 11, 2, 3, and 4; Th. at 9, 2, and 4; F. at 12 and 2. Professor Sleeper, Miss Sleeper, and Mr. Short. (32)
12. Appreciation of Music.
 - a. Training in observation of the elements of music and in musical form. Musical criticism.
 - b. Content of music as found in a few typical works. Current concerts, recitals in the lecture hours, and the phonograph provide material for study. Lecture, special section, criticism. No previous training in music is required.

One hour, through the year. F. at 4. Mr. Mason.

* Absent on war service.

† Absent for the year.

** Absent for second semester.

21. **Harmony.** Diatonic and chromatic harmony. Ear training, keyboard drill, analysis, harmonization of melodies. Composition of simple pieces. For students who have taken 11 or the equivalent. *Two hours, through the year.* Th. F. at 11 and 12. Associate Professor Moog. (32)
22. **Musical Analysis.** Especial emphasis upon harmonic analysis and form. The student will work chiefly from the printed page. This course is designed primarily for students receiving credit for practical courses for the second year, as an alternative with 21. For students who have taken 11 or the equivalent. *One hour, through the year.* M. at 2; T. at 12. Miss Sleeper.
23. **Musical Masterpieces.** Studies in the appreciation of music. For students who have taken 12, or for other students who already possess an elementary knowledge of musical form. *Two hours, through the year.* T. W. at 3. Mr. Charles.
31. **General History of Music and Musicians.**
- a. From earliest times to Beethoven.
 - b. From Beethoven to the present.
- No technical knowledge of music is required, but students are advised to precede this course by 12.
- Two hours, through the year.* Th. F. at 3. Mr. Mason, Miss Woodruff.
32. **Outlines of the History of Music.** A condensed course parallel with 31. For students who have taken 11 and 21 or 22. †*One hour, through the year.* Mr. Mason.
33. **Composition and Counterpoint.** Detailed study of rhythm, melody, harmonic accompaniment, elements of form. Contrapuntal treatment of voice parts. Imitation. The writing of preludes, inventions, classical dances, and songs. For students who have taken 21. †*Two hours, through the year.* Professor Sleeper.
34. **Keyboard Harmony.** Modulation and transposing are included. For students who have taken 21. *One hour, through the year.* M. at 10 and 11. Associate Professor Moog. (32)
35. **Special Topics in Music History.**
- a. The Symphony from Mozart to Tschaiikowsky.
 - b. Opera in the 19th Century.
- For students who have taken 31 or 32. For others by special permission. *One hour, each semester.* Th. at 4. Mr. Sessions. (15)
36. **History of Pianoforte Music.** For Seniors who have taken 31 or 32 and are taking 323, 324, or 425. †*One hour, through the year.* F. at 2. [Omitted in 1918-1919.]

37. Musical Form and Free Composition. Composition in the chief forms of music, including the sonata. Drill in scoring for small orchestra. For students who have taken 33. By special permission, for those who have taken 21. †*Three hours, through the year.* M. T. W. at 9. Professor Sleeper, Mr. Sessions.
38. Counterpoint, Canon, and Fugue. A course designed to supplement 37, for students who choose Musical Composition as their major. May be taken without 37 by students who have taken 33. †*Two hours, through the year.* Associate Professor Moog.
39. The Teaching of Public School Music. Methods of teaching. Outlines of work. Class drill, supplemented by visits to the Northampton Public Schools. †*One hour, through the year.* M. at 5. Mr. Short.
310. Advanced Keyboard Harmony. For students who have taken 34. †*One hour, through the year.* Associate Professor Moog. [Omitted in 1918-1919.]
41. Advanced Composition in the Larger Forms. For students who have taken 37 or the equivalent. †*Three hours, through the year.* M. T. W. at 12. Professor Sleeper. [Omitted in 1918-1919.]
42. Orchestration. Original composition and scoring for the large orchestra. Study of classical and modern scores. For students who have taken 37 and 38 or the equivalent. †*Two hours, through the year.* Mr. Sessions.

B. Practical Courses

Regulations Regarding Practical Courses. Individual lessons are given in Pianoforte, Organ, Violin and other Orchestral Instruments, and Voice. These lessons are adapted to the proficiency of the student, and may be continued throughout her college course. They are supplemented by class lessons, work in the College Orchestra, ensemble playing, choir accompaniment, and singing in the Choir and Oratorio chorus. Students contemplating taking courses in practical music should come prepared to take the necessary examinations.

Elementary work in practical music is not given. The requirements for entering Pianoforte A and Violin A are identical with the entrance requirements in piano and violin stated on pages 42 and 43 of the Catalogue. Equivalents will be accepted. No knowledge of harmony is required. The requirements for entering courses in violoncello and other orchestral instruments are similar in grade to those in violin. As an alternative for entering courses in harp, the regular pianoforte requirement will be accepted. For entering Organ B, Pianoforte A or its equivalent is prerequisite. Students who have laid a suitable founda-

tion in the elements of music, in pianoforte playing, and in reading music at sight and whose voices give promise may enter Voice A. The previous study of voice is advisable but is not required.

Two lessons a week with not less than five hours of practice a week count as *two hours*; one lesson a week with not less than five hours of practice counts as *one hour*; one lesson a week with not less than three hours of practice may be taken in addition to other practical work and counts as *one hour* but may not be counted within the minimum. Lessons are 30 minutes in length.

All practical work counted within the minimum of hours must be accompanied by theoretical work. Not more than two hours each year may be thus counted.

Lessons are given in Music Hall, Music Hall Annex, John M. Greene Hall and the Students' Building.

Pianoforte

Associate Professors Bliss and Bates, Miss Hamilton, Mr. Charles, Mrs. Olmsted, Miss Frazier, Miss Woodruff.

121. Pianoforte A. Studies of the grade of Czerny, Opus 299, Bach Two-Part Inventions; sonatas of the grade of the Mozart in D (Schirmer, No. 14); salon and recital music.

222. Pianoforte B. Studies of the grade of Cramer-Bülow, Bach Three-Part Inventions; sonatas of the grade of Beethoven, Opus 14, No. 2; salon and recital music.

323. Pianoforte C. Studies of the grade of Clementi-Tausig Gradus ad Parnassum; Moscheles, Opus 70 or 95; Bach Suites; sonatas of the grade of Beethoven, Opus 27, No. 1; salon and recital music.

324. Pianoforte D. Studies of the grade of Chopin, Opus 10 and 25, Bach Preludes and Fugues; sonatas of the grade of Beethoven, Opus 81a; salon and recital music.

425. Pianoforte E. Advanced work for students who have taken 324.

Organ

Associate Professor Moog.

232. Organ B. Manual and pedal technique. Short pieces involving the fundamental principles of registration. For students who have taken 121 or the equivalent.

333. Organ C. Mendelssohn's organ works; smaller preludes and fugues of Bach; easier work of the modern French masters. Class work in church service playing.

334. Organ D. Merkel and Rheinberger sonatas; master organ works of Bach. Class lessons in the history of the organ and organ music.

435. Organ E. Continued study of the larger works of Bach; advanced works of the modern French, English and American schools. For students who have taken 334.

Violin

Associate Professor Holmes, Mrs. Pitkin.

141. Violin A. Development of tone and ground work of technique. Sonatas of the 17th and 18th centuries, including those of Corelli, Veracini, or Handel. Shorter works.
242. Violin B. Concertos of Viotti, Rode, Kreutzer, de Beriot. Sonatas of Schubert or Handel. Salon music taken in connection with Studies of Sevcik, Dont, Mazas. A systematic study of scales and arpeggios.
343. Violin C. Concertos of Bach, Spohr, Vivaldi, Mozart. Works of the grade of the suites of Ries. Etudes of Kreutzer or Fiorillo. Advanced scales.
344. Violin D. Study of Chamber music. Sonatas of Beethoven, Gade or Grieg; concertos of Viotti, Mendelssohn, Bach, Spohr; studies of Rode and Kreutzer. Advanced work in double stopping.
445. Violin E. Concertos of Bruch, Wieniawski, Vieuxtemps; sonatas of Bach; etudes of Rovelli or Gavinies. For students who have taken 344.

Orchestral Instruments

Mr. Janser, Violoncello; Miss Frazier, Harp; Mr. Dow, Cornet, Trumpet, Horn; Mr. Sessions, Oboe, Clarinet, Bassoon.

151, 252, 353, 354, 455. Courses in violoncello, harp, and other orchestral instrument similar in grade to those given in pianoforte, organ, and violin.

Voice

Professor Olmsted, Miss Dale, Miss Williams.

161. Voice A. Voice development. Technical studies. English and foreign songs of the grade of "Six Songs from an Old Garden," MacDowell, Opus 26.
262. Voice B. French, Italian or other songs of the grade of "Star Vicino," Salvator Rosa; "Pur dicesti," Lotti; "L'Heure Exquise," Hahn. Suitable technical studies.
363. Voice C. German Lieder (Schubert, Schumann, Franz, Brahms, Wolf, Strauss, and others) or other songs of similar grade. Technical studies.
364. Voice D. Oratorio and Opera recitatives and arias; songs; technical studies.

465. Voice E. Advanced course including the study of style, finish, artists' repertoires, program making, and teaching methods.

THE MAJOR

The major in Musical Composition may be made up of one of the following sequences: 33, 34, 37, 38; or 37, 41, 38; or 37, 41, 42.

THE MINORS

English: 29, 211, 214, or 37, followed by 36, 37, 38, 311, or 317.

French: 12, 13, 26 or 311, followed by 26, 311, 312, or 313.

German: 25, 26 or 27, followed by 35, 36, 38, or 311.

Italian: 21 and 31.

Spanish: 11 and 25 or 25 and 35.

Latin: 21, followed by 31a and 32b.

Greek: 37 and 42, or 21 and 31, or 12 or 13 and 21.

Botany: 34 and 35.

Philosophy: two of the following courses,—26, 33, 319.

Fees

Fees for practical courses in Music:

Vocal or Instrumental, for the college year:

Two half-hour lessons or one hour lesson a week	\$100.00
One half-hour lesson a week	50.00
Use of room for piano or vocal practice, one hour daily	10.00
Use of practice organs in John M. Greene Hall, one hour daily	25.00
Use of college orchestral instruments, one hour daily	10.00
Use of room only for violin or other practice, one hour daily	5.00

PHILOSOPHY AND PSYCHOLOGY

PROFESSORS: H. NORMAN GARDINER, A. M.,

ANNA ALICE CUTLER, PH. D., *DAVID CAMP ROGERS, PH. D.

ASSISTANT PROFESSORS: SAVILLA ALICE ELKUS, PH. D.,

*JOHN T. METCALF, PH. D., MIRIAM C. GOULD, A. M.

INSTRUCTORS: RUTH SWAN CLARK, A. M., EVELYN GOUGH, A. M.

A. Philosophy

21b. Logic. Lectures, recitations, and practical exercises. Required, with 25a, in either Sophomore or Junior year. *Three hours, second semester.* M. T. W. at 9 in C. 8; at 11 in C. 8, C. 11, and L. H. 33; at 12 in C. 10, C. 8, C. 11 and L. H. 30; Th. F. S. at 10 in C. 8; at 11 in

* Absent on war service.

- C. 8 and C. 11; at 12 in C. 8. Professors Gardiner and Cutler, Assistant Professors Elkus and Gould, Miss Clark, Miss Gough. (21)
22. Introduction to Philosophy. The typical philosophical problems and various historic solutions of them. *Two hours, through the year.* Th. F. at 2 in Lib. 13. Assistant Professor Elkus.
- 31a. Greek Philosophy. From Thales to Plotinus, with special attention to Plato. Lectures, recitations, reports on required reading, one paper.
- b. Modern Philosophy. From Descartes to Hegel and his successors, with special attention to Kant. Lectures, recitations, reports on required reading, one paper.
- Three hours, each semester.* M. T. W. at 10 in C. 8. Professor Gardiner.
32. Ethics.
- a. Facts and problems of the moral life, with a survey of the types of ethical theory represented by J. S. Mill, Kant, Aristotle, and Green.
- b. A comparison of leading ethical theories in relation to fundamental problems of society and the state.
- Three hours, each semester.* Th. F. S. at 9 in C. 8. Professor Cutler.
33. Aesthetics. A psychological analysis of the aesthetic consciousness preceded by a critical study of the theories of Aristotle, Kant, Schopenhauer, and Hegel regarding beauty and its expression in the arts. *†Two hours, through the year.* Professor Cutler.
34. Metaphysics. The philosophy of religion: an inquiry into the foundations of religious beliefs. Lectures, discussions, and reports. For Seniors who have taken any of the elective courses or who are taking 31a or 32a. *Two hours, through the year.* †T., 4 to 5.40 in Lib. 13. Professor Gardiner.
35. Contemporary Philosophy. Representative writers of the present time, including James, Schiller, Dewey, Ward, Bergson, Bertrand Russell, and Santayana. For Seniors who have taken any of the elective courses or who are taking 31a or 32a. *Two hours, through the year.* †M. T. in Lib. 13. Assistant Professor Elkus.
36. British Philosophy. Locke, Berkeley, Hume, Mill, Spencer. Reading and discussion of selected texts. Assistant Professor Elkus. [Omitted in 1918-1919.]
41. Seminary. T. at 4.30 in Lib. 13. Professor Gardiner and members of the Department. [Omitted in 1918-1919.]

B. Psychology

25a. Psychology. Introductory course. Recitations, demonstrations, and lectures. Required, with 21b, in either Sophomore or Junior year. *Three hours, first semester.* M. T. W. at 9 in C. 8; at 11 in C. 8, C. 11 and L. H. 33; at 12 in C. 10, C. 8, C. 11 and L. H. 30; Th. F. S. at 10 in C. 8; at 11 in C. 8 and C. 11; at 12 in C. 8. Professors Gardiner and Cutler, Assistant Professors Elkus and Gould, Miss Clark, Miss Gough. (21)

26. Experimental Psychology. Laboratory work and discussions dealing with the main topics of general experimental psychology.

a. Sensation, perception, feeling, and reaction. Open to students who have taken or are taking 25a.

b. Attention, imagery, memory, and habit. Open to students who have taken 25a.

Two or three hours, each semester. M. T. (W.) 2-4 in the Psychological Laboratory. Miss Gough.

313. Advanced General Psychology. Lectures, recitations, class-room demonstrations, and laboratory work. Open to students who have taken or are taking 26. *Three hours, counted as two, each semester* (the time being divided between lectures and laboratory work). Th. F. S. at 12 in the Psychological Laboratory.

A three-hour course may be made by combining this course with 317 or with an hour of 319. Miss Gough.

314. Genetic and Comparative Psychology.

a. The Psychology of Childhood and Adolescence. A study of the successive stages in mental development, treating especially attention, memory, interest, habit, transfer of training, and fatigue. Lectures, recitations, and reports of reading and observation. Open to students who have taken or are taking 25a.

b. Comparative Psychology. A study of animal, race, and abnormal psychology, and individual mental differences. Lectures, recitations, and papers on selected topics. Open to students who have taken 25a.

Three hours, each semester. M. T. W. at 12 in C. 6. Miss Clark.

315. Social Psychology. Lectures, recitations, and essays. The main human mental capacities studied in their development in social relationships. Psychological factors in selected social phenomena. The psychology of language, of testimony, and of belief.

Open to students who have taken 25a. *Two hours, through the year.* M. T. (W.) at 9 in C. 11. Assistant Professor Gould.

A three-hour course may be made by combining this course with 317 or with an hour of 319.

317. **Mental Tests.** A laboratory study of tests for the measurement of intelligence and other mental functions. Open to students who have taken 25a. *One hour, through the year.* W. 2-4 in C. 8. Miss Clark.
318. **Mental Hygiene and Mental Reconstruction.** The principles of habit and skill, and topics in abnormal psychology, mental hygiene, and psychotherapy, studied with special reference to training for work in the rehabilitation of disabled soldiers. Open to students who have taken two courses in psychology or whose work in other fields furnishes an obvious preparation, and except for special reasons to Seniors only. It is strongly recommended that this course be accompanied by 317. Art 21 is also advised. *Two hours, through the year.* Th. F. 2-4 in the Psychological Laboratory. Assistant Professor Gould.
- 319a and b. **Experimental Studies.** Open under suitable circumstances to students who are taking or have taken any course in psychology beyond 25a. The approval of an instructor in the Department is required for admission. Two or three hours, or one hour if accompanied by any other course in psychology. Hours by appointment. Assistant Professor Gould, Miss Clark, Miss Gough.
- Education 34a. **The Psychology of Secondary School Instruction.** For Seniors who have taken or are taking 21. Th. F. S. at 11 in L. H. 33. *Three hours, first semester.* Associate Professor Townsend.
- 42a and b. **Experimental Psychology.** Special problems. Open to Seniors with the permission of the Department. *Two or three hours, each semester.* †Miss Clark, Miss Gough.

THE MAJORS

Philosophy. The major is based upon the requirement in Philosophy and Psychology. It must include 31 and 32. Only courses above Grade II may be included.

Psychology. The major is based upon the requirement in Philosophy and Psychology. It must include at least one semester of laboratory work, unless this has already been taken, and one year of theoretical work.

THE MINORS

Philosophy:

Psychology: any courses above 25a.

History: any courses above Grade I.

Economics and Sociology: any courses.

Biblical Literature: any courses above Grade II (except 38), 31a with History 31 or 32.

Mathematics: any courses included in the major.

Each Science in Groups IV and V: any courses included in the major.

Education: 21, 31, 32.

English: 211, 213, 214, 35, 36, 38, 39, 311, 312, 315.

Greek: any courses above Grade I except 35, 44, 45, 46, 47.

Latin: 31, 32, 35, 36.

French: 26, 37a, 38b, 311, 313, 315.

German: 26, 27, 36, 38, 39, 311.

Spanish: 25, 35, 45.

Italian: 31 with 32 or 33.

Psychology:

Philosophy: any courses above 21a.

Education: any courses.

Economics and Sociology: any courses.

Biblical Literature: any courses above Grade II except 38.

English: any courses above Grade I.

History: any courses above Grade I.

Spoken English: any courses above Grade I.

Art: any historical or theoretical courses above Grade I, or any combination of these with Philosophy 33.

Music: any historical or theoretical courses above Grade I, or any combination of these with Philosophy 33.

Physics: 21, 25b, 31a, 33a, 34b.

Zoölogy: 11, 21, 31, 34, 35, 41.

Mathematics: 23 with any other course.

Students taking either Philosophy or Psychology as their major are strongly advised to consult the Department in regard to their courses.

PHYSICS

PROFESSOR: FRANK ALLAN WATERMAN, PH. D.

ASSISTANT PROFESSOR: ARTHUR TABER JONES, PH. D.

INSTRUCTORS: HANNAH LOUISA BILLINGS, A. B.,

GLADYS AMELIA ANSLOW, A. M.

ASSISTANT: MILDRED BURNETTE PORTER, A. B.

All courses in Physics are held in Lilly Hall.

11. **Elementary Physics.** Laws and properties of matter, sound, light, heat, electricity, and magnetism. Lectures and recitations two hours a week; laboratory work one period of two and one half hours a week. Not open to students who offered Physics for entrance. *Three hours, through the year.* Lab. A, M. at 2; Lab. B, T. at 10; Lab. C, T. at 2; Lab. D, W. at 10; Lab. E, Th. at 10; Lab. F, S. at 10. Rec. A, M. at 10; Rec. B, M. at 11; Rec. C, Th. at 10; Rec. D, Th. at 11; Rec.

E, Th. at 12; Rec. F, S. at 10; Rec. G, S. at 11. Lec. A, F. at 11; Lec. B, F. at 12. Professor Waterman, Miss Billings, Miss Anslow, Miss Porter. (25)

21. Laboratory Physics. Advanced measurements in mechanics, sound, heat, light, electricity, and magnetism. Lectures on laboratory practice. Lectures, one hour; laboratory, two periods. For students who have taken 11, or who offered Physics for entrance. *Three hours, through the year.* †Lec. T. at 2. Lab. A, M. at 2; Lab. B, T. at 3; Lab. C and Lab. D to be arranged. Professor Waterman, Miss Anslow.

23a. Mechanics and Properties of Matter. Reading, recitations, and lectures illustrated by qualitative experiments. For students who have taken 11, or who offered Physics for entrance, and who have taken or are taking Mathematics 11 or 12. *Three hours, first semester.* Th. F. S. at 10. Professor Waterman.

25b. Electricity and Magnetism. This course includes the practical applications of electricity and the study of dynamo electric machines. Lectures, experimental demonstrations, and recitations. For students who have taken 23a. *Three hours, second semester.* Th. F. S. at 10. Professor Waterman.

31a. Sound. The physical theory of sound, the physical basis of music and architectural acoustics. Lectures, demonstrations, and recitations. For students who have taken 23a. *Three hours, first semester.* M. T. W. at 9. Assistant Professor Jones.

32b. Heat. Nature of heat, kinetic theory of matter, heat engines, elements of thermodynamics. Reading, demonstrations, and recitations. For students who have taken 23a. *Three hours, second semester.* M. T. W. at 9. Assistant Professor Jones.

33a. Light. Nature of light, optical instruments, defects of optical systems, interference, and the application of interference methods. Reading, experimental demonstrations, and recitations. For students who have taken 23a. *Three hours, first semester.* M. T. W. at 11. Assistant Professor Jones.

34b. Spectroscopy. The theory of the methods employed. The applications of spectroscopy in astro-physics and in the development of the electron theory. Lectures, experimental work, and recitations. For students who have taken 23a. *Three hours, second semester.* M. T. W. at 11. Miss Anslow.

36. Analytical Mechanics. The conditions for equilibrium and the equations of motion for particles, systems of particles and rigid bodies. Reading, solution of problems, and recitations. For students who

have taken Mathematics 22. *Three hours, through the year.* †Th. F. S. at 9. Assistant Professor Jones.

38a and b. Theoretical Physics. Selected topics, lectures, reading, and recitations. For students who have taken Mathematics 22. †*Three hours, each semester.* Professor Waterman or Assistant Professor Jones.

41a and b. Selected problems assigned for investigation, experimental work and discussion. Open to Seniors by permission. The time will be arranged with each student and counted as *three hours, through the year.* Professor Waterman.

42a and b. Theoretical Physics. Selected topics. Lectures, reading, and discussions. †*Three or more hours, each semester.* Assistant Professor Jones.

THE MAJOR

The major is based upon 11, 21 or 23a and 25b and consists of any combination of courses which will satisfy the requirements and which the student's previous training will enable her to pursue. Students who plan to take Physics as a major are strongly advised to take Mathematics 22 not later than Junior year.

THE MINORS

Mathematics: any courses.

Astronomy: any 2 or 3 hour courses.

Chemistry: any courses.

Geology: any courses.

Botany: 11, 31, 33, 37.

Zoölogy: 11, 21 and any Grade III courses.

Fees

Fees are charged for laboratory courses as follows: Courses 21, 34b, and 41, each \$2.50 a semester. Course 11, \$5.00 a semester. Students taking simultaneously two or more laboratory courses in Physics need pay only the higher fee, provided Physics is the major subject.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR: *CAROLINE BROWN BOURLAND, PH. D.

ASSISTANT PROFESSOR: SUSAN D. HUNTINGTON, A. M.

INSTRUCTORS: ELIZABETH ANDROS FOSTER, A. M.,

GRETCHEN TODD, A. B.,

ALICE PHILENA F. HUBBARD, A. M.

A. Language

11. Elementary Course. *Three hours, through the year.* M. T. W. at 9, 10, 11, and 12 in S. 29; Th. F. S. at 9 in S. 13; at 10 in C. 6; at 11 in S. 29. Assistant Professor Huntington, Miss Foster, Miss Todd, Miss Hubbard. (35)
13. Course in Phonetics. Sounds and production of consonants and vowels. Principles of Accentuation, Phrasing, Intonation. Practice in oral reading. Phonetic transcriptions. Dictations. For students who are taking 11. *One hour, through the year.* M. at 2 in S. 7. Miss Hubbard. [Omitted in 1918-1919.]
21. Prose Composition. For students who have taken 11 or the equivalent. May be taken only in connection with a course in B. *One hour, through the year.* W. at 2 in S. 18. Miss Foster.
22. Prose Composition. For students who have taken 11 or the equivalent. Taken with 23 it may count as a three-hour course. *Two hours, through the year.* M. T. at 2 in S. 7 and S. 28; Th. F. at 2 in S. 1. Miss Hubbard, Miss Foster. (33)
- NOTE—21 and 22 may not be taken by the same student.
23. Spanish Conversation. For students who have taken 11 or the equivalent. May be taken only in connection with another course in Spanish. With 22 it may count as a three-hour course. *Two hours, counted as one, through the year.* Th. F. at 2 in S. 19 and S. 29. Assistant Professor Huntington and Miss Todd.
31. Advanced Prose Composition. For students who have taken 21 or 22. *Two hours, through the year.* M. T. at 2 in S. 13. Miss Todd.
41. Spanish Historical Grammar. For students who have taken 31. Hour to be fixed by consultation with the head of the Department. *†One hour, through the year.*

B. Literature

25. Reading and analysis of modern novels and plays. For students who have taken 11 or the equivalent. *Three hours, through the year.* M. T. W. at 11 in L. H. 30; Th. F. S. at 10 in S. 29 and B. H. 2. Assistant Professor Huntington, Miss Foster, Miss Todd. (35)

* Absent on war service.

35. Spanish Literature of the 17th Century. Lectures, recitations, and collateral reading.
- a. Cervantes, Don Quijote in part, and some of the Novelas Ejemplares.
 - b. The Spanish "Comedia," Lope de Vega, Tirso de Molina, Ruiz de Alarcón, Calderón de la Barca. For students who have taken 11 and 25 or the equivalent. *Three hours, each semester.* M. at 11 in S. 32; T. W. at 11 in L. H. 23. Miss Hubbard.
36. Spanish Literature from 1833 to the present. Lectures, recitations and collateral reading. For students who have taken 11 and 25 or the equivalent.
- a. From the death of Ferdinand VII to 1868.
 - b. After 1868.
Three hours, each semester. Th. F. S. at 9 in S. 29. Assistant Professor Huntington.
37. Lectures on the History of Spanish Literature. May be taken only in connection with another grade three, or with a grade four course. Taken in connection with 31 may count as a three-hour course.
- a. Spanish Literature to the death of Calderón.
 - b. Spanish Literature of the 19th Century.
†*One hour, each semester.* [Omitted in 1918-1919.]
45. Older Spanish Literature. The Poem of the Cid and other early monuments. For students who have taken 11 and 25, and who have taken or are taking 35 or 36. Hours to be fixed by consultation with the head of the Department. 45 with 41 may be counted as a three-hour course. †*Two hours, through the year.*

THE MAJOR

The major is based upon 11 or the equivalent and must include 25 and 21 or 22; 31 and 35 or 36, unless these courses have already been taken.

Students intending to make Spanish their major are advised to take Latin 11 in Freshman year.

THE MINORS

French: any courses.

Italian: any courses.

If French 11 or Italian 11 is taken as the elective in Junior year, not less than a three-hour course or its equivalent will be accepted in Senior year.

Latin: courses above Grade I.

German: 25, 26, 27, 35, 36, 38, 39, 311, 44.

Greek: 11, 12, 13, 21, 34, 36, 41.

English: 27, 211, 214, 31, 35, 36, 37, 39, 311, 315, 317.

History: 21, 33, 34, 313.

Students electing Spanish as their major should consult the head of the Department about the choice of the minor.

SPOKEN ENGLISH

ASSOCIATE PROFESSOR: *CLARA BELLE WILLIAMS, A. B.

ASSISTANT PROFESSORS: ELVA M. FORNCROOK, A. B.,
JOHN CORSA, A. M.

INSTRUCTORS: ANNA WILLARD HOSFORD, ESTHER BLAISDELL, A. B.,
ELIZABETH PRENTISS WHITMARSH, A. B., CAROLINE A. YALE, LL. D.,
HELEN WEEKS LANDON, A. B.

ASSISTANT: ALMIRA MENNINGER, A. B.

LECTURER: ALEXANDER GRAHAM BELL, PH. D., M. D., LL. D.

11. Fundamental Course in Vocal Expression. For Freshmen and Sophomores only. *Two hours, through the year.* M. T. at 9 in S. 32 and Students' Building; at 12 in †A.; at 2 in †S. 32; at 3 in S. 27; T. W. at 11 in S. 32 and A.; Th. F. at 9 in A. and Students' Building; at 12 in S. 32; at 2 in S. 27; F. S. at 9 in S. 27; at 11 in S. 27. Assistant Professor Forncrook, Miss Blaisdell, Miss Whitmarsh, Miss Landon, Miss Menninger. (33)
 12. Extempore Speaking. Students with specific voice or speech defects are not admitted to this course unless they are taking in addition a course in Voice Training. Not open to Freshmen. *One hour, through the year.* W. at 9 in S. 32. Assistant Professor Corsa.
 21. Advanced Course in Vocal Expression. For students who have taken 11. 21 and 22 taken together may be counted as a three-hour course. *Two hours, through the year.* M. T. at 9 in A.; at 3 in S. 32; Th. F. at 10 in S. 32. Miss Hosford, Miss Blaisdell, Miss Landon. (33)
 22. Voice Training. Graduated exercises for the development of tone, training of the ear, cultivation of modulations of voice, and correction of defects of speech. This includes both class drill and individual work. For students who are taking 21 or have taken or are taking 11, 12, or 23. *One hour, through the year.* M. at 10 in S. 25; T. at 2 in S. 27; W. at 12 in S. 32 and A.; Th. at 9 in S. 27; at 11 in A. Miss Whitmarsh, Miss Landon. (33)
- Courses 21 and 22 may be elected together although they are in the same examination group.
23. Presentation of Debate and Argument. For Sophomores, Juniors, and Seniors who have taken or are taking another course in the Department. *Two hours, through the year.* Assistant Professor Corsa. [Omitted in 1918-1919.]

* Absent for the year.

† This division is for Sophomores.

31. **Phonetics.** A scientific analysis of the elements of speech based on the physiological position of the vocal organs. Presented as a general course for the study of linguistics, but of special value to students who are desirous of improving their own speech. For students who have taken 11 or 36. *Three hours, through the year.* M. T. W. at 10 in S. 27. Miss Yale, Miss Landon.
32. **Voice Training.** Continuation of 22. For students who have taken 22. *One hour, through the year.* W. at 10 in A. Miss Whitmarsh. (33)
33. **Study of Imagination and its Effect on Vocal Expression.** For students who have taken 11 and either 21 or 22 or who have taken 36. 33 and 32 taken together may be counted as a three-hour course. *Two hours, through the year.* M. T. at 5 in S. 32; Th. F. at 9 in S. 32. Miss Hosford. (33)
- Courses 32 and 33 may be elected together although they are in the same examination group.
34. **Voice Training.** Continuation of 32. For students who have taken 32. *One hour, through the year.* Miss Hosford. [Omitted in 1918-1919.]
35. **Theory of Dramatic Presentation.** For students who have taken 11 and 21 or 33, or 36. *Two hours, through the year.* Th. F. at 11 in Students' Building. Assistant Professor Forncrook.
36. **Fundamental Course for Juniors and Seniors.** For students who have taken no work in the Department. *Three hours, through the year.* M. T. W. at 12 in S. 27. Miss Hosford.
37. **Study of the Body as an Agent of Expression.** For students who have taken 33, 35 or 36. 37 and 34 taken together may be counted as a three-hour course. *Two hours, through the year.* M. T. at 11 in S. 27. Assistant Professor Forncrook.
38. **Reading of Literature.** For students who have taken 33 or such other courses as may be regarded by the instructor as adequate preparation. A student must be recommended for this course by her previous instructors. *Three hours, through the year.* Miss Hosford. [Omitted in 1918-1919.]

ZOOLOGY

PROFESSOR: HARRIS HAWTHORNE WILDER, PH. D.

ASSOCIATE PROFESSOR: INEZ WHIPPLE WILDER, A. M.

ASSISTANT PROFESSORS: HOWARD MADISON PARSHLEY, SC. D.,
MYRA MELISSA SAMPSON, A. M.

INSTRUCTORS: *EMMETT REID DUNN, A. M.,

†MARY HARRIETT HEAD, A. M.,

CAROLINE AUSTIN HOSFORD, A. B.

ASSISTANTS: EUNICE ELIZABETH CHACE, A. B.,

LOUISE SMITH, A. M.,

LOUISE WILLIAMS, M. S.

11. General Zoölogy. An introduction to the study of animals. The lectures deal with the fundamental principles of biology and include a comprehensive survey of the animal kingdom. The laboratory work consists of the dissection and detailed study of types representing the principal classes of animals, with practice in classification and the use of the microscope. One lecture, one demonstration, and two two-hour periods in the laboratory. *Three hours, through the year.* Lec. Th. at 2 in B. H. 6; Dem. F. at 2 in B. H. 6; Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. C, Th. F. at 9, (Lab. D, Th. F. at 11); all laboratory work in B. H. 19. Assistant Professor Parshley, Miss Williams.

21. Anatomy and Physiology of Man and related Mammals. The laboratory work includes the detailed study of the human skeleton, and other human anatomical preparations; the dissection and study of the muscles, nervous system, and viscera, of other mammals; the microscopic study of cells, tissues, and organs; and simple physiological experiments. One lecture, one demonstration, and two two-hour periods in the laboratory. Open also to Freshmen. *Three hours, through the year.* Section I: Lec. W. at 2, B. H. 6; Dem. W. at 3; Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. E, M. T. at 2, in B. H. 31. Section II: Lec. Th. at 10, B. H. 6; Dem. Th. at 11; Lab. C, F. S. at 9; Lab. D, F. S. at 11; Lab. F, Th. F. at 2, in B. H. 31. Associate Professor Wilder, Miss Chace, Miss Smith. (36)

23b. Ornithology. Field work and lectures. The field work consists of identification of the species and observation of the habits of our local birds. This is supplemented by the lectures and the study of museum specimens. For students who are taking a laboratory course in the Department. *One hour, second semester.* F. at 4 in B. H. 17. Assistant Professor Sampson.

24. Natural History of Vertebrates. The study of the habits, habitats, relationships, origin and history of the local Vertebrate fauna. Lec-

* Absent on war service.

† Absent for the year.

tures, laboratory, and field work. This course may be followed directly by 32. †*Three hours, through the year.* [Omitted in 1918-1919.]

31. Evolution.

a. Animal Evolution. The historical development of scientific theories of animal origins from the early times to the present, especially emphasizing the most recent investigations and theories.

b. Anthropology; The Evolution of Man. Comparison of the bodily structure of man and his nearest relatives; prehistoric archaeology; ethnology; and the development of human culture. Open to Juniors and Seniors. *Two hours, each semester.* Th. F. at 4 in B. H. 6. Professor Wilder.

32. Anatomy of Vertebrates. The laboratory work consists of dissections and drawings of a series of typical vertebrates, including a selachian, an amphibian, a reptile, a bird, and a mammal. The lectures are upon the comparative anatomy of vertebrates. For students who have taken either 11, 21, or 24. *Three hours, through the year.* Lec. Th. at 11 in B. H. 17; Dem. Th. at 12 in B. H. 17; Lab. F. S. at 11 in B. H. 22. Professor Wilder, Miss Hosford.

33. General Embryology, with special Reference to Vertebrates. The laboratory work is based mainly upon embryos of the dog-fish, the chick and the pig, and includes the technic of serial sections, drawing with camera, and wax-plate reconstruction. For students who have taken, or are taking, 32. All work in B. H. 8. †*Three hours, through the year.* Professor Wilder.

34. Entomology. The anatomy, development, classification, and ecology or bionomics of insects, with a survey of the literature of the subject. Lectures, laboratory, and field study. For students who have taken 11. †*Three hours, through the year.* Assistant Professor Parshley.

35. General Physiology. A comparative study of the functions of the animal body. The laboratory work consists of experimental physiology and chemical physiology. For students who have taken 21 or 32, and Physics 11 or Chemistry 11. Lec. M. at 11 in B. H. 17; Dem. M. at 12 in B. H. 17; Lab. A, T. W. 11-1; Lab. B, Th. F. 2-4. *Three hours, through the year.* Assistant Professor Sampson.

41. Physical Anthropology; observations and measurements of the skulls and skeletons of the principal human races, including both recent and prehistoric forms; also the study and measurements of the facial features and the proportions of the living body. Open to Seniors who have had 21 and 31. A reading knowledge of French and German is necessary. Mainly a laboratory course, with ex-

planatory lectures, reading, and seminary work. †*Three hours, through the year.* Professor Wilder.

42. Research Problems. A separate subject is assigned to each student, who selects the main direction of her research from the list following. A reading knowledge of French and German is desirable. Open to those Graduate students who are ready for the work, and to Seniors who have taken the prerequisites asked for.

1. Problems in Vertebrate Morphology and Embryology. 33 is a prerequisite. Professor Wilder, Associate Professor Wilder.

2. Problems in Invertebrate Morphology and Taxonomy, especially Entomology. Students must have had 11, 34, and one other course in the Department. Assistant Professor Parshley.

3. Problems in Physiology. 35 is a prerequisite. Assistant Professor Sampson.

4. Problems in Animal Distribution and Species-formation. Students must have had three courses in the Department, including 24. [Omitted in 1918-1919.]

A *Seminary* for the presentation of reviews of recent literature and the preliminary report of the results of individual research is held once a week during the year by the Faculty members of the Department, and is open, by invitation only, to a few advanced students.

For Emergency Course, see p. 109.

THE MAJORS

All students who select Zoölogy as their major subject must include Course 11, except in Sequence V, which requires 21. Students are advised to select one of the following sequences, in accordance with their preference, or plans for their future work.

- I. For Vertebrate Morphology (Anatomy, Embryology, etc.) 32, 33, 42. 1. 24 is also desirable.
- II. For Vertebrate Zoölogy (Taxonomy, Ecology, Distribution, etc.) 24, 32, 33.
- III. For Invertebrate Zoölogy, especially Entomology. 24, (or 32), 34, 42. 2.
- IV. For Physiology: 21, 35, 42. 3.
- V. For Anthropology: 32, 33, 41, following 21 as the introductory course.
- VI. For General Biological Teaching: 21, 32, 35, or 21, 24, 34. The first gives more anatomy and physiology; the second more knowledge of the species and work out of doors.
- VII. For Medicine: 21, 32, 33, or 21, 32, 35, or 21, 24, 32.

THE MINORS

In accordance with the rules concerning minors any subject, other than Zoölogy, included in Groups IV and V, is allowed as a minor. The Department, however, recommends especially the following, as the logical accompaniments of the various major sequences:

- I. Botany 11, 21, 31; or Geology 11, 35.
- II. Botany 11, 21, or 33; or Geology 11, 35.
- III. Botany 11, 21; or Philosophy 311, 312.
- IV. Chemistry 11, 31, or Philosophy 311, 312. In case Chemistry has been taken before the Junior year, either Chemistry 21 or 31, or Physics 11, is advised as the minor for Juniors; and if Chemistry 31 has been taken in the Junior year, Chemistry 32*a* and *b* or 32*a* and 34*b* are advised as the minor for Seniors.
- V. Sociology 26 and Mathematics 23, in either order; or Geology 21, 35.
- VI. Any two of the following, not already taken: Botany 11, 21, 31, 33; or Geology 11, 21, 35.
- VII. Botany 11, 22; or Chemistry 11, (12), 21, or 11, (12), 31.

If, in any of the above cases, one or more of the above courses has already been taken, and no alternative is here suggested, any other advanced courses in the Departments named may be used to make up the minor.

Fees

Fees are charged for laboratory courses as follows: Courses 11, 21, 32, 33, 34, and 41; \$5.00 a semester. Course 35 has a fee of \$5.00, and an additional charge for breakage. Course 24 has a fee of \$2.50 a semester. In the courses listed under 42 there is no set fee, but each student is expected to pay for the material she uses. Students taking simultaneously two or more laboratory courses in Zoölogy will pay only the higher fee, provided Zoölogy is the major subject.

EMERGENCY COURSE

31*a*. Hospital Laboratory Technic. Designed to provide the practical training necessary for assistants to physicians in war hospital laboratories. Open to students who have taken a year of either Botany or Zoölogy (including training in the use of the compound microscope), and a year of Chemistry. Students are admitted to this course only after consultation with one of the teachers in charge of the course. Laboratory work with brief explanatory talks. Fee, \$10.00. Hours to be arranged upon consultation with the instructors. *Three hours, first semester.* M. T. W. 10-1. Associate Professors Foster and Wilder, Assistant Professors Clapp and Sampson,

31*b*. Repetition of 31*a*.

REGULATIONS OF THE COURSE OF STUDY

GENERAL STATEMENTS

1. *Administrative Board:* for the Class of 1919, Dean Barbour; for the Class of 1920, Dean McElwain; for the Class of 1921, Dean Mary M. Cook; for the Class of 1922, Dean Benedict; Professor Mensel and Professor Robert Seneca Smith; Dean Comstock, chairman.
2. *Requests for Changes in the Course Elected.*
 - (a) All requests for changes in the course elected must be filed in the Office of the Class Deans on or before September 1 on official blanks. These blanks may be obtained in the Office of the Class Deans and will be sent by mail on application.
 - (b) Changes of course after the first of September will be permitted the student only upon the payment of a fee of \$2 for each course changed. No fee will be charged in case of changes for reasons beyond the control of the student.
 - (c) After the second Saturday of the first semester and after the beginning of the second semester no petitions for changes of course will be considered by the Administrative Board, except in cases of serious illness or for other reasons beyond the control of the student. Such changes may be made without fee. After the spring vacation no courses may be dropped without the consent of the College Physician.
 - (d) If a course is withdrawn by an instructor, the student will be permitted, without fee, to make another election which does not conflict with courses already chosen.
3. Students are required to make themselves familiar with all regulations regarding the course of study. While all possible aid and direction will be given by the Class Deans, the students will be held responsible for errors in their choice of studies.
4. Every student is required to present her course card, properly filled out, at the time and place designated in the Weekly Bulletin. All courses taken must be entered upon this card. Changes in elections are allowed only by permission of the Administrative Board.
5. Students who wish to carry more than two hours in excess of the required minimum for any year must obtain the permission of the Administrative Board.

6. No student is permitted to take more than the minimum number of hours if she has an entrance condition not made up, or if in the previous semester she has failed in three hours of work, except as permission may be given by vote of the Administrative Board.

A student who has lost her former class standing in consequence of unsatisfactory work may not take more than the minimum number of hours until for at least one semester her record shall be without grades below C in any department. Exceptions to this rule may be allowed in extraordinary cases by vote of the Administrative Board.

7. No credit will be given for French 11, German 11, Spanish 11, or Italian 11, unless the subject is continued through the year.

In general, only those courses announced as semester courses may be taken as such. That is to say, a year course may not be dropped or entered in the middle of the year except by special permission from the Administrative Board.

8. Students entering with advanced work should consult Professor Irving F. Wood regarding the method of obtaining credit and the right to examination in such work.

9. Students wishing to do work during the summer in order to gain college credit must secure in advance the consent of the department concerned and of the Administrative Board.

10. Members of the entering class, found upon examination by the department of Spoken English to be notably defective in enunciation and in the general use of the voice, are strongly advised to take Spoken English 11.

11. Juniors and Seniors wishing to do intensive work in a subject may be allowed, with the approval of the department concerned and by special permission of the Administrative Board, to apply two of their required hours to additional work in that subject. Request for such adjustment of hours should be made in writing when the registration cards are returned.

12. Attention is called to the fact that Greek 42, History of Greek Sculpture, is open to students who have not studied, as well as to those who have studied Greek, while Greek 38, Greek Literature in Translation, is open only to students who have not taken Greek.

13. Juniors and Seniors are required to take four periods of exercise a week, of not less than one hour each, from October 1 to June 1, and to present reports as may be directed.

14. Any course elected by fewer than five students may be withdrawn.

15. Students are not allowed to become regular visitors at classes to

which they do not belong without the consent of the Administrative Board. A student who wishes to make an occasional visit to a class should secure the consent of the instructor in charge. The permission should be asked for beforehand, either in person at an office hour or by a formal note.

THE REVISED CURRICULUM

The curriculum has been arranged on the basis of principles and with reference to the methods which educational experience has proved to be adapted to the fulfillment of the clearly defined aims of a college of liberal arts. The student, therefore, before electing her courses for the Freshman year, should read carefully the following outline of the entire college course and should endeavor from the beginning to understand the plan of her own college course as a whole.

Every student should observe carefully that she is dealing with a Group System which regulates her entire course. She should study the groups and attempt to understand their relationship to each year's work and to analyze their meaning for the course as a whole.

It is of the utmost importance for the student to use wisely the elective privileges of the first two years. One of the distinctive features of the curriculum is that it offers the opportunity to pursue courses in any department before the close of Sophomore year. The significance of that possibility lies in the fact that the major subject of the two upper years must be one which has been taken in either Freshman or Sophomore year or in both.

The selection of the major subject is the most important choice which the student is asked to make. It determines largely the character of the two upper years. This question, therefore, should be kept in mind from the beginning. The work of the earlier years should be so distributed among the different groups that the student may acquire the knowledge of the various fields of study and of her own tastes and capabilities that will enable her to choose wisely the subject in which she is to concentrate her effort in the later years of her course.

GENERAL REGULATIONS

1. Sixty hours, including two in Hygiene and Physical Education, are required for graduation. They are distributed among the four years as follows: Freshman 16, Sophomore 16, Junior 14, Senior 14.
2. In each year the student must carry at least three three-hour courses.
3. All courses are classified in four grades. Those intended primarily for Freshmen and Sophomores are designated as Grade I, for Sophomores and Juniors as Grade II, for Juniors and Seniors as Grade III,

and for Graduate Students as Grade IV. In the two upper years at least 22 hours must be above Grade I, of which not less than nine must be above Grade II. If the major subject consists of nine hours, six at least shall be above Grade II; if of eight hours, at least five shall be above Grade II.

4. Each student must elect her major and minor subjects at the close of the Sophomore year.
5. The major is based upon a two- or three-hour course taken in Freshman or Sophomore year. It consists of a three-hour course in Junior year, followed by two three-hour courses, or a three-hour course and a two-hour course, in Senior year. It occupies, therefore, either eight or nine hours in the two upper years.
6. Major subjects may not be chosen in Spoken English or Hygiene. Practical work cannot be counted within the major, but students offering a major of eight hours in Music or Art will be permitted in the Senior year to count within the minimum two hours of practical work.
7. Except for the provision made in General Regulation 6 not more than six hours in Group VI may in any year be counted within the minimum, and every course in practical Art or Music so counted must be accompanied by a course in theory. In any case not more than two hours of practical work each year may be counted within the minimum.
8. A student may not carry both practical Art and practical Music within the minimum, and may not elect within the minimum at the same time courses in the three departments of Art, Music, and Spoken English.

GROUPS

- I. English Language and Literature.
- II. Greek, Latin.
- III. French, German, Italian, Spanish.
- IV. Mathematics, Astronomy, Physics, Chemistry.
- V. Geology, Botany, Zoölogy.
- VI. Art, Music, Spoken English.
- VII. History, Economics and Sociology.
- VIII. Philosophy, Education, Bible.
- IX. Hygiene and Physical Education.

FRESHMAN YEAR

- | | |
|------------------------------------|---------|
| 1. GROUP I. <i>English</i> | 3 hours |
| 2. GROUP II. <i>Greek or Latin</i> | 3 hours |

If a total of 6 units in two classical languages was offered for entrance, the student may elect any subject open to Freshmen.

3. GROUP III. *French, or German, or Italian, or Spanish* 3 hours

If the language chosen was not offered for entrance, this requirement may be met in either Freshman or Sophomore year.

If a total of 5 units in two modern languages was offered for entrance, the student may elect any subject open to Freshmen.

4. GROUP IV. *Mathematics, or Astronomy, or Physics, or Chemistry* 3 hours

If a science is chosen, a classical language must be taken in Freshman year.

5. GROUP IX. *Hygiene and Physical Education* 1 hour

6. ELECTIVE 3 hours

The student should observe that in addition to courses in Groups I to IV certain courses in Groups V and VI and History in Group VII are open as electives to Freshmen.

16 hours

SOPHOMORE YEAR

1. GROUP IV OR V. *Science* 3 hours

If Mathematics was chosen in Freshman year, the student may elect any science. If a science was chosen in place of Mathematics, the student must select a subject from Group V, which may be taken in either Sophomore or Junior year.

If this science requirement was taken as an elective in Freshman year, or if 2 units of science were offered for entrance and a science was chosen in Freshman year, the student may then elect any course open to Sophomores.

2. GROUP VII. *History* 3 hours

If the required course was elected in Freshman year, the student may choose any subject open to Sophomores. If 3 units of History were offered for entrance, the student may take either History or Economics.

3. GROUP VIII. *Philosophy, or Bible* 3 hours

One must be taken in Sophomore year, the other in either Sophomore or Junior year.

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| 4. GROUP IX. <i>Hygiene and Physical Education</i> | 1 hour |
| 5. ELECTIVE | 6 hours |

The student should observe that courses in all departments are open as electives to Sophomores.

16 hours

JUNIOR YEAR

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|--------------------|---------|
| 1. A MAJOR SUBJECT | 3 hours |
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Continuing a two- or three-hour course taken in Freshman or Sophomore year or in both.

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|----------------------------|--------------|
| 2. A RELATED MINOR SUBJECT | 2 or 3 hours |
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A statement regarding related minors follows the statement of the major in each department.—In choosing their minors, students are advised to consult the departments in which they are taking their majors.

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| 3. A DISTRIBUTION SUBJECT | 2 or 3 hours |
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Chosen from some group other than that of either the major or the related minor subject.

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| 4. BIBLE, OR PHILOSOPHY | 3 hours |
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Whichever was not taken in Sophomore year. If both were taken in Sophomore year, the student may elect any subject open to Juniors.

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| 5. ELECTIVE | 2 to 4 hours |
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14 hours

SENIOR YEAR

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|---------------------------------------|--------------|
| 1. THE MAJOR SUBJECT <i>continued</i> | 5 or 6 hours |
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| 2. THE RELATED MINOR SUBJECT <i>continued</i> | 2 or 3 hours |
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- | | |
|---------------------------|--------------|
| 3. A DISTRIBUTION SUBJECT | 2 or 3 hours |
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|-------------|--------------|
| 4. ELECTIVE | 2 to 5 hours |
|-------------|--------------|

14 hours

DIRECTIONS FOR GRADUATE STUDENTS

Students pursuing graduate work should register on the first day of the academic year at the office of the Secretary of the Committee on Graduate Instruction, College Hall 14. The choice of studies must be made under the direction of the department in which the major is taken and with the approval of the instructors concerned.

The course of study leading to the degree of Master of Arts shall consist of a major and a closely related minor. The major shall be within a single department, and the minor within a related department. When, however, the department of the major includes several lines of work the minor may also be selected from this department, provided that the minor differs in character from the major.

A year's work for the degree of Master of Arts is the equivalent of four three-hour courses. The courses in the major must be of Grade III or Grade IV, and at least two must be of Grade IV. (See General Regulation 3, p. 112.) In general, the minor must be of Grade III or IV. For each course below Grade IV one hour of supplementary work is required. The courses counted for the degree of Master of Arts must be completed with distinction.

The candidate for the degree of Master of Arts is required to present a paper embodying the results of a special study comprised in the major, and to pass an examination in each course taken. The required paper must be presented on or before the twentieth of May of the year in which the degree is received. A bound type-written or printed copy of an accepted paper or thesis must be placed by the candidate in the college library.

Grade IV courses are primarily for Graduate Students. A statement of the Grade III courses which are open to Graduate Students may be had upon application to the Secretary of the Committee on Graduate Instruction.

SCHOLARSHIP REGULATIONS

1. Grades are assigned with the following significations: A, high honor; B, honor; C, credit; D, pass; E, failure.
2. A failure may be made up only by repeating the subject in class or by taking a substitute course of an equivalent number of hours. Such a substitute course must conform to the regulations of the curriculum applicable to the course for which the substitute is offered.
3. A student who has failed in five or more hours of work in a semester receives an official warning. Entrance conditions which have not been removed by the end of the first semester of the second year are counted as failures, each entrance unit being reckoned as three semester hours. A student who receives warnings in two consecutive semesters or in any three semesters is excluded from college, unless special exception be made by vote of the Faculty.
4. Any student whose scholarship is generally unsatisfactory, although not coming specifically under the above rules, may be brought before the Faculty for action and excluded from College.

5. (a) For graduation a student must have to her credit a total of 64 semester-hours above grade D.
- (b) In each semester *eight* of the required minimum of hours shall be above grade D.
- (c) If more than the minimum number of hours be taken, the requirement of hours above grade D must be increased by *one* for each hour in excess of the minimum.
- (d) If a student is allowed to carry less than the required number of hours for any semester, 60 per cent. of her hours shall be above grade D. And the requirement of hours above this grade for the two or more semesters covering the period of the shortage and its removal by excess of hours shall be equal to the sum of the requirements normally demanded in these semesters.
6. (a) Notice of deficiency in the required number of hours above grade D is sent to the student by the Registrar.
- (b) This deficiency is removed when the student has made, in addition to her semester class requirement (see 5 above), the number of hours above grade D in which she was deficient.
- (c) A student who receives a notice of a deficiency in two successive semesters or in any three semesters loses her class standing and is rated with the class next below.
- (d) If a student incurs a deficiency, and if during the two succeeding semesters she fails to make up the deficiency, she loses her class standing and is rated with the class below.
- (e) A student who has a shortage of more than three hours for one semester, or more than two hours for a year, loses her class standing and is rated with the class next below. Any shortage of hours permitted by the Administrative Board may be made up, subject to the approval of the Board, by a corresponding excess of hours in either semester of the succeeding year or years; or the excess of hours may be distributed between the semesters in any manner which the Board approves.
7. (a) Class standing lost through deficiency may be regained when the student has made, in addition to her semester class requirement (see 5 above) the number of hours above grade D in which she was deficient.
- (b) Failure to regain class standing within a year causes a student to be brought before the Administrative Board for special action, with the presumption that she will be excluded from College. The same presumption holds in the case of the student who has lost class standing and who, at the end of the following semester, has a

record so poor that the regaining of class standing within a year is impossible. The final disposal of such cases rests with the Faculty acting on the recommendation of the Administrative Board.

8. In the courses designated as year courses the mark which the student obtains at the end of the first semester will be regarded as only tentative and the final mark for the year's work will be that which the student obtains at the end of the second semester.

ABSENCE FROM COLLEGE EXERCISES

Every student is expected to attend all of her scheduled college exercises, and will be held responsible for the full content of each course of study. No change from division to division is allowed in order to prevent or remove records of absences.

- (a) Such absences as may occur are classified and handled as follows:

1. Absences on account of illness. These absences will be excused by the instructor upon the presentation of a signed statement from the College Physician. Students will be given opportunity to make up work which has been missed, when the nature of the work permits it.
2. Absences on account of illness of members of the family or other serious trouble at home. These absences will be excused by the instructor upon the presentation of a signed statement by the Registrar. Students will be given opportunity to make up work which has been missed, when the nature of the work permits it.
3. Absences at the beginning and end of vacations, and before and after holidays. Every one of these absences must be accounted for by a signed statement from the Registrar or the College Physician. When these absences come under Class 1 or Class 2, the work may be made up as at any other time. When the absence is occasioned by some reason other than the reasons included under Classes 1 and 2, permission to make up the work missed may be granted at the discretion of the instructor. Absences of this last-named type will be allowed by the Registrar for urgent reasons only.
4. Absences for other reasons. The responsibility for all other absences rests entirely upon the student.
 - (a) No student may claim opportunity to make up the work missed.
 - (b) Absence may reduce the grade in such manner as the instructor may determine.

- (b) A student who has absences, whether excused or unexcused, numbering more than seven in a three-hour course, five in a two-hour course, or three in a one-hour course must apply to the Administrative Board for permission to enter the examination in that course.
- (c) Students coming under any one of the following heads will be required to present an excuse from the College Physician or the Registrar for every absence from class.
 1. Students who at the end of the preceding semester have received an official warning or notice of deficiency.
 2. Students in the Freshman Class who by reason of entrance conditions have entered on trial.
 3. Students who on account of social misconduct seem to require special supervision.

ABSENCE FROM EXAMINATIONS

A student necessarily absent from a semester examination must report her absence, with the reason therefor, at the Registrar's office, personally or by letter, or by sending a doctor's certificate, within twenty-four hours after the time set for the examination. If the reason for absence is regarded by the Registrar as satisfactory, the student will be given another opportunity for examination. If the absence occurs at the time of the midyear examinations, the opportunity will be given within two weeks after the opening of the next semester. If the absence occurs during the final examinations, the opportunity will be given during the examination period in June or at the time of the entrance examinations in September. If the reasons for absence are not regarded as satisfactory by the Registrar, the student will be conditioned in the work covered by the examination until it is made up under the direction of the department.

Students may not take examinations or tests at the same time as the rest of the class in other than the officially appointed places unless the work is formally supervised.

No student will be excused from an examination given her class except by vote of the Faculty obtained through the department concerned.

GENERAL INFORMATION

RESIDENCE

Smith College has twenty-three halls of residence, housing more than eight hundred students. It is the aim of the College to make these houses homelike and pleasant, as well as to create in them conditions favorable for study. Except for seven of the smaller houses, each has its own kitchen, dining room, and living rooms, and is presided over by a Head of the House, who devotes her whole time to the administration of the house and to personal care of the students in her charge. A member of the Faculty of Instruction lives in each house.

Application for rooms in the halls of residence should be made to the Dean as long before entrance as possible. Such applications are received only from those who have applied for admission to the College and have made the deposit of \$10, which is then required. Rooms are assigned to entering students in the order of application, but preference will be given to those who in the June preceding entrance are known to be free from entrance conditions. Order of application is not considered in making assignments after the Freshman year, and order of assignment to the three upper classes is determined by lot.

1. No room can be engaged for a shorter time than one year.

2. A student who accepted a campus assignment before entering College and who wishes in some succeeding year to go into another campus house is at liberty to draw for assignments with her class. With this exception students are not transferred from one of the halls of residence to another.

3. After September 1 students may not give up rooms which have been assigned to them, except in case of withdrawal from college, or other imperative reason.

* 4. Students are not received in halls of residence until the day before the opening of College. The first meal is served at 1.00 P. M.

5. Students of the Freshman Class are expected to give up their rooms at noon of the Friday before Commencement.

6. Each student must provide her own towels. The necessary bedding and furniture are provided by the College.

7. An extra charge is made for meals sent to a student's room or for extra service.

Students may obtain board and lodging in houses privately owned and managed, at an expense varying from \$8 to \$17 a week. These houses must be approved by the College, and a list of houses so approved may be had by application to the Dean. Any student who desires to lodge in a house not included in the printed list is required to consult the Dean before engaging her room.

HEALTH

The health of students is under the care of the College Physician, who gives her entire time to the practice of preventive medicine with the teaching of efficient living. Daily office hours are held for consultation, and every student may have free advice upon all matters in any way affecting her health. When college opens, a complete medical and physical examination of each student is made by the College Physician and members of the Department of Hygiene and Physical Education. Data from this examination and from the questions answered at entrance are carefully recorded, and it is expected that by this means the College

* Exceptions to this rule are made for students whose entrance is assured, but who have some examinations still to take, and for students who are obliged to return early for examinations to remove entrance conditions or complete work. These may occupy the rooms assigned them in the college houses on the day of their examinations, unless an examination is at 9.00 A. M., in which case they may occupy their rooms the night before. In no case, however, are the houses open before Monday night of examination week. Any one wishing to avail herself of the privilege of arriving early must notify the Head of the House to which she has been assigned.

Physician may become thoroughly acquainted with the needs of each individual. Modifications in prescriptions of physical exercise are then made. Reëxaminations are given and these prescriptions changed as often as necessary. No student is allowed to take part in competitive games or heavy gymnastics, or to be a member of basket ball, hockey, or other team, unless pronounced physically fit.

Health Regulations

- 1. All absence from academic exercises which is due to illness must be excused by the College Physician.
- 2. An illness, no matter how slight, must be reported at once to the College Physician by the Head of the House in order that the College may be assured that all possible care is being given the student and may be able to guard other students by investigating the cause of illness.
- 3. A student ill enough to be in bed for more than a day or two will not ordinarily be allowed to remain in a college house, whether on or off the campus. Communicable diseases are cared for at the infirmary; opportunity for rest and recuperation is given at Sunnyside; and serious cases are cared for at the Dickinson Hospital. No student may be taken for medical treatment to these or to any other institution or private house without the approval of the College Physician.
- 4. Permission to leave college because of illness must, in every case, be obtained from the College Physician.
- 5. Any student who has been exposed to a communicable disease while away from college shall not return to college until she has explained the circumstances to the College Physician, and fulfilled whatever conditions shall be deemed necessary in the specific case.

EXPENSES

Tuition	\$200.00
Fee for graduation	10.00

Board and room in halls of residence 350.00

(This sum includes the washing of a dozen plain pieces weekly.)

Fee for courses in Astronomy, Chemistry, Physics, Zoölogy, and Botany for the college year will be found on pages 51, 58, 101, 109 and 55.

Fee for required course in Physical Education 5.00

Fee for elective courses in Physical Education extending from November 1 to spring recess 2.50

Fee for practical work in Art for the college year 10.00

Fees for practical courses in Music:

Vocal or Instrumental, for the college year:

Two half-hour lessons or one hour lesson a week \$100.00

One half-hour lesson a week 50.00

Use of room for piano or vocal practice, one hour daily 10.00

Use of practice organs in John M. Greene Hall, one hour daily 25.00

Use of college orchestral instruments, one hour daily 10.00

Use of room for violin or other practice, one hour daily 5.00

Expenses at the Infirmary or Sunnyside:

By the day \$2.00 to \$3.00

By the week \$14.00 to \$21.00

NOTE—With the completion of the Elizabeth Mason Infirmary, a change in fees will be made. This change will be announced in the spring publication of the College. Students paying the \$200 tuition will be entitled each year to two weeks' use of the Infirmary without charge.

One-half of the annual fees for tuition and board must be paid in advance at the beginning of each semester. Five per cent. will be added to all college bills which are unpaid at the end of the first month. No deduction will be made for absences, except for prolonged illness.

A few college rooms of extra size and desirability may be had upon the payment of an additional fee of from \$25 to \$150. There are, also, a few suites, the additional fee for which is, at a maximum, \$200. Some suites, however, may be had at a lower price. Information concerning these rooms and suites may be had from the Dean.

Two of the college houses offer less expensive accommodations than the others. One of these is the Tenney House, the gift of Mrs. Mary A. Tenney. The students in this house coöperate in the purchase of food and in the duties of housekeeping. The cost of lodging in Tenney House varies from \$35 to \$70 a year according to the size and desirability of the rooms. Current prices determine the cost of supplying the table.

In memory of Mrs. Tenney ten scholarships have been established known as the Tenney Residence Scholarships. These consist of \$100 each to be applied toward residence in any college house. They are awarded to students of approved character and scholarship in the Senior and Junior classes upon the recommendation of a committee whose chairman is Professor Anna A. Cutler.

The Lawrence House is now devoted to an experiment in coöperative housekeeping. Each of the sixty-two students in the house is supposed to take care of her own room and to give approximately an hour a day to the work of the house. For this service a reduction of \$125 is made in the charge for board and room. In other words, board and room may be had in the Lawrence House for \$225 for the college year. Students desiring to enter this house should make special application to the Dean, not later than March in the spring before entrance.

SCHOLARSHIPS AND PRIZES

A limited number of annual scholarships have been established to assist meritorious students who would otherwise be unable to meet the expense of a college education.

These scholarships are awarded when satisfactory written testimonials are made by persons, not relatives, that such aid is necessary; and such statements must be presented at the beginning of each year, if the scholarship is to be renewed.

The following scholarship funds also have been established:—

The Sophia Ingalls Wallace Scholarship fund of \$5,000, founded by the Hon. Rodney Wallace.

The Sophia Billings Wallace Scholarship fund of \$5,000, also founded by the Hon. Rodney Wallace.

The Rodney Wallace Scholarship fund of \$10,000, founded by Mr. Herbert I. Wallace and Mr. George R. Wallace, as a memorial to their father, the Hon. Rodney Wallace of Fitchburg, for twenty-five years Trustee of Smith College.

The Elizabeth Bartlett Phillips Scholarship fund of \$5,000, founded by Mr. James Phillips, Jr.

The Mary Nichols Billings Scholarship fund of \$5,000, founded by Mr. Charles E. Billings. According to the wish of the founder, in the award of this scholarship the daughters of missionaries, or those preparing for foreign missionary work, will receive the preference.

The Constance Elaine Memorial Scholarship fund of \$5,000, founded by Miss Caroline Phelps Stokes. The benefit of this scholarship is to be given to young women who intend to be teachers, and who otherwise could not obtain a college education. Preference is to be given to those living outside of the United States; failing applicants from abroad, to students from Massachusetts or Connecticut.

The Nellie Eddie Mudge Scholarship fund of \$2,000, founded by Dr. Seldon J. Mudge.

The Elizabeth Fobes Scholarship fund of \$1,000, founded by Miss Elizabeth Fobes.

The Emma E. Scranton Scholarship fund of \$1,000, founded by the friends of Miss Scranton.

The Oakland Scholarship fund of \$1,000, founded by a non-graduate member of the class of 1895.

The Julia Ball Thayer Scholarship fund of \$6,000, founded by Miss Julia Beatrice Thayer, for the education of any deserving students, preference being given to those from Keene, N. H.

The Gannett Scholarship fund of \$2,000, given by the Gannett Association of Boston, in memory of Rev. George Gannett, Principal of the Gannett Institute of Boston, on the condition that applicants who are nominated by the executive committee of the Gannett Association, and who present satisfactory evidence of high scholarship, shall be preferred in the award of the scholarship. When no such applicant is presented, the scholarship may be awarded at the discretion of the college authorities.

The Helen Ayer Marden Scholarship fund of \$1,000, founded by Mr. Frank W. Marden for students of vocal music.

The College Choir and the College Glee Club each contribute funds for a scholarship annually, and the College awards six scholarships in Music each year.

The Class of 1883 Scholarship fund of \$1,000, founded by the class of 1883, and given by preference to daughters of members of the class.

The Mary Duguid Dey Scholarship fund of \$5,000, founded by Mrs. Donald Dey of Syracuse, N. Y., of the class of 1884, and Alumna Trustee of Smith College from 1896 to 1902. This scholarship is to be awarded to members of the three upper classes on the basis of superior scholarship and ability, preference being given to daughters of clergymen and teachers.

The Mary Lanning Memorial Scholarship fund of \$5,000, founded by Mr. and Mrs. W. H. Lanning of Hastings, Neb. This scholarship is awarded to a member of the Sophomore Class.

The Sadie D. Scott Scholarship fund of \$6,000, founded by Walter Scott of Butler Brothers, New York, for worthy young women who are unable themselves to bear the expense of a college education.

The Helen Kate Furness Scholarship fund of \$1,000, founded by Horace Howard Furness, LL. D. According to the wish of the founder, the income of this fund is awarded

for the best essay on a Shakespearean theme. The subjects for each year are announced by the Committee on the Shakespeare prize in the catalogue of the previous year. There is no restriction on the length of the essays, but in general they are not to be shorter than 4,000 or longer than 10,000 words. The essays should be handed in at the President's office on the first Monday after the Easter recess, signed with an assumed name and accompanied by a sealed envelope containing the real name of the competitor. The competition is open to all undergraduates of Smith College. The subject for 1918 is "Shakespeare and the Sea"; for 1919, "Shakespeare and Patriotism."

The Clara French Scholarship fund of \$5,000, founded by Mrs. Mary E. W. French, the income to be given to that member of the Senior Class who has made the greatest progress in the study of English language and literature. In June, 1918, this scholarship was awarded to Marian Taylor of Newton Center, Mass.

A scholarship of \$200 is granted annually to a graduate of Smith Academy in Hatfield, entering the Freshman class, the candidate to be nominated by the authorities of Smith Academy.

The Arthur Ellis Hamm Scholarship fund of \$5,000, founded by Elizabeth Creevey Hamm, of the class of 1905, in memory of her husband, Captain Arthur Ellis Hamm, the income to be awarded annually to a member of the Freshman Class on the basis of the mid-year record.

Two tables of the value of \$50 each are maintained by the College at seaside laboratories for the benefit of students who show marked proficiency in the departments of Zoölogy and Botany. In the summer of 1918 the Zoölogy table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Dorothy Wolff (Smith 1918). The Botany table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Anna Fessenden (Smith 1918).

The sum of \$50 annually is contributed by the College toward the maintenance of a woman's table at the Stazione Zoologica at Naples. This table is under the control of the Naples Table Association, and is assigned for convenient periods throughout the entire year to graduates of Smith and other women's colleges. Application for this should be made to the Secretary of the Association, Mrs. Ada Wing Mead, 283 Wayland Ave., Providence, R. I.

The College is one of the institutions coöperating to support the Classical School at Athens and Rome. The reports of these schools are sent regularly to the College, and graduates will be welcomed to all the privileges which the schools offer.

The sum of \$100 annually is contributed by the College toward the maintenance of the American School of Archaeology at Jerusalem. Any of our graduates may enjoy the privileges of the school, and may compete for the annual fellowship, which yields \$800 a year.

A prize of \$200 is offered to the student who, in the judgment of the examiners, passes the best examination in the studies required for admission. Competitors for this prize must present themselves for their entire examination in June under the College Entrance Examination Board or at Smith College in September. In September, 1918, this prize was awarded to Alice Mildred Richardson of New Bedford, Mass., who was prepared for college at the High School in New Bedford.

The Latin-American Scholarship fund of \$7,500, founded by the Class of 1890. This scholarship is given to a student from a Latin country, or, if no such applicant is presented, to a student from some other foreign country. The scholarship was awarded for the year 1918-1919 to Hortensia Balarezo of Quito, Ecuador.

FELLOWSHIPS

Six fellowships, of the value of five hundred dollars each, have been established by the Trustees of Smith College

for the encouragement of advanced work in the various departments of study. They are open to women graduates, of not less than one year's standing, either of Smith College or of other colleges of equal rank, and are awarded annually, subject to renewal at discretion. While established primarily for study at Smith College, they may be used, especially in the case of graduates, or those who have been graduate students or members of the Faculty of Smith College, for study elsewhere in this country or abroad, with the consent of the department concerned and of the Committee on Graduate Instruction. It is expected that each applicant will submit to the Committee specimens of her work for examination by the department in which she desires to study. Non-resident fellows are required to register at the beginning of the college year with the Secretary of the Committee on Graduate Instruction, and they should report to him the scope and nature of their work. The holders of these fellowships in residence at Smith College are required to render some assistance, not instruction, and not to exceed six hours a week in the respective departments. They are not to undertake remunerative employment, but are expected to devote most of their time to a specified line of work under the direction of the instructors, and to present a thesis, embodying the results of their studies, at the end of the year. The work so done may be taken to qualify them for an advanced academic degree. A bound type-written or printed copy of the thesis must be placed in the college library by the holder of a fellowship. Applications for these fellowships should be sent with the proper credentials by March first to the Secretary of the Committee on Graduate Instruction, Professor Sidney N. Deane, 123 Elm Street, Northampton, Mass.

The Smith College Alumnae Association and the Inter-collegiate Community Service Association offer a joint fellowship of \$450 to a graduate of Smith College. The fellow is in residence for the nine months of the fellowship

year in either the Boston, New York, or Philadelphia College Settlement, taking in connection with practical work at the Settlement, academic work at the Boston School for Social Workers, at Columbia University, or at Bryn Mawr College. Application should be made to Miss Hilda Smith, Chairman of the I. C. S. A. Fellowship Committee, Bryn Mawr, Bryn Mawr, Pa.

STUDENTS' AID SOCIETY

The Smith Students' Aid Society, organized in 1897, offers, to the extent of its means, loans of varying amounts to students of approved scholarship and character from the three upper classes. These loans are payable within three years after the graduation of the class to which the student belongs, and bear no interest during that time. If for any reason the loan is not returned at the expiration of three years, interest at the rate of four per cent. is charged, due notice of the same being given. Contributions to the work of this Society may be sent to its Treasurer, Mrs. James A. Webb, Jr., Madison, N. J.

APPOINTMENT BUREAU

The College maintains an office which has general supervision over the remunerative work undertaken by undergraduates, and in which Seniors, alumnae, and former students who wish professional positions may be registered.

Steady employment, such as waiting on table for board, may often be found for members of the three upper classes. Students of the Freshman Class can rarely do much outside work without damage to health or scholarship; and it is generally better for a student to delay her entrance to college until she is ready to meet the expenses of the first year. Students wishing any kind of employment are urged to register with the Appointment Bureau, and correspondence on the subject of self-help is invited. The Director is glad to give assistance or advice whenever it is within her power to do so.

The Bureau registers graduates and former students at a charge of one dollar, no further fee being required in any case. Full particulars are kept on file as to the training, equipment, and experience of all those who are on the lists, and an advisory committee of the Faculty supervises the work of making recommendations to possible employers. Information from the records is supplied freely to those desiring to engage teachers, social workers, secretaries, laboratory assistants, etc. Address, Appointment Bureau, Smith College, Northampton, Mass.

LECTURESHIP FUND

The nucleus of an Alumnae Lectureship Fund, established in 1910 by the gift of \$1,250 from the class of 1885, was increased in 1915 to \$1,567. The income of this fund is used each year to provide a lecture by a distinguished scholar not connected with the College. In 1917-1918 this fund aided in securing on Washington's birthday, an oration by Professor John Dewey of Columbia University.

DEPARTMENTAL CLUBS

In connection with many of the departments, clubs are organized under the joint management of teachers and students, for advanced or special work supplementing that of the class-room, for securing lecturers from abroad, and for stimulating an interest in the wider aspects of the work of the departments. Membership in these clubs is by election, to which students of approved standing are eligible. No student may belong to more than three clubs, including the departmental clubs, the musical clubs, the literary societies, the Current Events Club, and Spectator. The departmental clubs are:

The Studio Club, The Telescopium, The Oriental Society, The Colloquium, La Société Française, Der Deutsche Verein, The Greek Club, Il Tricolore, The Mathematical Club, The Clef Club, The Philosophical Society, The Physics Club, El Club Español, The Voice Club, The Biological Society.

LECTURES AND CONCERTS

In addition to the regular courses which constitute the curriculum the College provides a large number of open lectures by distinguished speakers from other universities at home and abroad and from the outside world.

The Music Department organizes two series of concerts given approximately monthly, one in the afternoons and the other in the evenings. Appearances of the following artists have been arranged for the present academic year:

Russian Symphony Orchestra, The Flonzaley Quartet, Trio de Lutèce, Mary Jordan, Maurice Dambois, Reinald Werrenrath, Mabel Garrison, Boston Symphony Orchestra, Philharmonic Orchestra, Josef Hoffman, Sophie Braslau.

The Department of Art organizes at intervals special loan exhibitions which supplement the collections of the Hillyer Art Gallery.

EQUIPMENT

GENERAL SURROUNDINGS

Northampton is attractively and conveniently situated in the beautiful Connecticut River Valley eighteen miles north of Springfield on the line of the Boston and Maine Railroad. The advantages it offers in its care of public health and safety and in its churches, library, hospital, and municipal theatre make it a desirable setting for the College.

COLLEGE HALL, which includes lecture and recitation rooms, contains also the offices of administration and a large hall for general academic purposes.

SEELYE HALL, which was given by friends of President Seelye with the understanding that the building should bear his name, contains department offices, and twenty-three recitation rooms which seat altogether fifteen hundred students.

THE JOHN M. GREENE HALL, given by Mr. John D. Rockefeller and other donors, and named in honor of the senior member of the Board of Trustees, is an auditorium,

the seating capacity of which is nearly twenty-three hundred. It contains an exceptionally fine four-manual organ, which was given by the class of 1900 as a memorial to Mrs. Cornelia Gould Murphy, and two accessory two-manual organs.

THE LIBRARY, the gift of Mr. Andrew Carnegie and other donors, is centrally located in relation to the academic work, and occupies a building of modern construction and equipment. In addition to department seminar rooms, containing special collections, there are general reading and study rooms of ample size furnished with reference books to meet the needs of the student body. The number of books and pamphlets in the library is 71,928. The open shelf system permits free access to this collection of books to students as well as to officers of the college. For the encouragement of cultural reading a room has been attractively furnished in which to provide for leisure hours the works of standard authors in the best editions. The atmosphere of the room is that of a private library where reading for its own sake may be enjoyed.

LILLY HALL OF SCIENCE, the gift of Mr. Alfred Theodore Lilly, contains the lecture rooms, laboratories, and library of the department of Physics.

BURTON HALL, on the Lower Campus, was opened for use by the Departments of Botany and Zoölogy in September, 1914. It is an ample building of the most modern type of fireproof construction, and is provided with the best equipment for the study of the life sciences.

CHEMISTRY HALL, in part the gift of the class of 1895 and their friends, was built in 1898 and has been enlarged by a considerable addition in 1918. It is very fully equipped with lecture room, library, laboratories, class-rooms, offices for instructors, and the latest appliances for chemical work.

THE OBSERVATORY, given by President L. Clark Seelye and Mr. A. Lyman Williston in honor of their wives, Henrietta Chapin Seelye and Sarah Tappan Williston, is furnished with an equatorial telescope of eleven inches aper-

ture, a four-inch transit instrument with zenith level, a sidereal clock, and two chronographs. An addition built and furnished from the Eliza Appleton Haven Fund, contains a large lecture and laboratory room with flat roof for observing, four portable telescopes, alt-azimuth instruments, simple apparatus for teaching astronomy, and a six-inch equatorial for student use.

MUSIC HALL contains class, teaching and practice rooms, and a recital hall in which is located the music library. The department is equipped with 15 grand and 34 upright pianos, and with player-pianos and victrolas. It has the use of the four-manual organ and the two two-manual organs in John M. Greene Hall, as well as of a large three-manual organ in Assembly Hall.

THE HILLYER ART GALLERY, the gift of Mr. Winthrop Hillyer, is provided with studios and exhibition rooms, and contains extensive collections of casts, engravings, and paintings, illustrating the history and characteristics of ancient and modern art. Graham Hall, a large lecture hall fitted with lantern and screens, has been added to the gallery as the gift of Mrs. Christine Graham Long of St. Louis, of the Class of 1910.

THE ALUMNAE GYMNASIUM, given by members of the Alumnae Association and their friends, contains a large hall arranged for gymnastic exercise and indoor sports, dressing-rooms, and a swimming-tank.

THE STUDENTS' BUILDING, built mainly by the efforts of the students and the alumnae, and designed to be the centre of the social life of the students, contains a large hall for social purposes and rooms for the student organizations and the departmental clubs.

THE LYMAN PLANT HOUSE, the gift of Mr. Edward Hutchinson Robbins Lyman, in memory of his mother, Anne Jean Lyman, comprises nine ample and well-stocked green-houses, devoted to illustration of the vegetation of different climates and the provision of material for labora-

tory study, together with attached physiological and horticultural laboratories.

THE BOTANIC GARDEN, designed for horticultural study, embraces a large collection of trees and shrubs arranged about the college grounds, and also an herbaceous garden containing sections to illustrate plant classification and habits.

SUNNYSIDE, the gift of Mrs. John Storer Cobb, provides a most attractive and comfortable home for students who need temporarily the rest afforded by quiet surroundings and comparative isolation.

AN INFIRMARY for contagious diseases is maintained under the control of the college.

THE ELIZABETH MASON INFIRMARY, the cost of which has been met by a fund raised by the Alumnae Association, will be opened early in 1919. Its name commemorates Mrs. Elizabeth Mason Howland, a graduate of the Class of 1904 and daughter of Mr. Frank H. Mason of Akron, Ohio, whose gift completed the fund. It is a fire-proof building which affords thirty-eight beds for the use of students and which has been carefully designed to serve the peculiar purposes of a college infirmary.

THE ALLEN RECREATION FIELD, the gift of Mr. Frank Gates Allen, is a ten-acre field not far from the campus where such sports as hockey, tennis, archery, cricket, volley ball, clock golf, and basket-ball may be played. An attractive club-house, maintained by the Athletic Association, is situated on the field.

BEQUESTS

Gifts to the college may take the form of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift.

FORM OF BEQUEST

I give and bequeath to The Trustees of Smith College, a Corporation established by law in the Commonwealth of Massachusetts, the sum of \$..... to be invested and preserved inviolably for the endowment of Smith College, located at Northampton, Mass.

Signature.....

Dated.....

FRESHMAN HONOR LIST

OF THE CLASS OF 1921

Mildred Adams
Rosamond Allen
Catherine Allyn
Edith Bayles
Lynda Billings
Elizabeth Boutelle
Harriet Burgess
Viola Burgess
Helen Butler
Frances Carrier
Anne Clark
Anne Coburn
Polly Coleman
Helen Croll
Ruth Dewsbury
Myrtle Doppmann
Elsie Duberg
Eleanor Fitch
Ruth Gillespie
Margaret Goldthwait
Helen Green
Helen Gutman
Eunice Hunton
Constance Jackson
Alfhild Kalijarvi

Caroline Keller
Edith Ketcham
Helen Kittredge
Vivion Lenon
Charlotte Lindley
Louise Linthicum
Florence Lowe
Edith McEwen
Florence Newell
Margaret Pendleton
Dorothy Rolph
Esther Ropes
Rosa Rosenthal
Emilia Sitterly
Helena Smith
Jean Spahr
Dorothy Stearns
Sophie Stuart
Rosemary Taylor
Charlotte Truitt
Elizabeth Wanzer
Ella Waterbury
Catherine Webb
Laura Wilson
Beatrice Wormser

STUDENTS

FRESHMAN CLASS

Aaron, Bernice Constance	Kansas City, Mo.	Baldwin House
Acer, Charlotte Peck	Huntington, N. Y.	41 West St.
Acuff, Elizabeth Cooper	Ambler, Pa.	18 Henshaw Ave.
Adams, Emily Marion	Jacksonville, Fla.	91 Elm St.
Adams, Marjorie Bradford	Little Falls, N. Y.	67 West St.
Adams, Rachel Townsend	Stockbridge	Clark House
Adelson, Ella	Hartford, Conn.	Dickinson House
Ahl, Cornelia	Binghamton, N. Y.	10 Henshaw Ave.
Aldridge, Janice Katherine	New Rochelle, N. Y.	12 Green St.
Alexander, Elizabeth	Beaver, Pa.	Haven House
Alfred, Mildred Isabel	Brooklyn, N. Y.	109 Elm St.
Allen, Beatrice Sterling	Auburn, N. Y.	12 Green St.
Allen, Ruth Emily	Andover	95 West St.
Ames, Pauline	North Easton	Wallace House
Anderson, Marjorie	Fort Worth, Tex.	112 Elm St.
Annett, Ruth Raymond	East Jaffrey, N. H.	31 Park St.
Arms, Jane Bogert	Deerfield	84 Elm St.
Armstrong, Adelaide Williams	Flushing, N. Y.	Dickinson House
Atkinson, Helen Faris	Amherst	109 Elm St.
Axtell, Ann McCheane	Omaha, Neb.	Chapin House
Ayres, Isabel Elizabeth	Chicago, Ill.	91 Elm St.
Babbitt, Lelia Phinette	Northampton	17 Massasoit St.
Babson, Doris Palmer	Riverside, Ill.	134 Elm St.
Bachman, Eleanor	Jenkintown, Pa.	112 Elm St.
Backus, Georgea Alden	Columbus, O.	Northrop House
Baehr, Esther Colette	Cleveland, O.	18 Henshaw Ave.
Bagg, Beatrice	West Springfield	Washburn House
Bahin, Mayme Holden	Natchez, Miss.	29 Belmont Ave.
Bailey, Helen Arthur	Memphis, Tenn.	10 Green St.
Ball, Alice Mildred	Whitinsville	10 Ahwaga Ave.
Bame, Pauline	Millerton, N. Y.	6 Bedford Terrace
Bancroft, Caroline	Denver, Col.	47 Belmont Ave.
Barber, Margaret Coyle	North Adams	112 Elm St.
Barchus, Iona	Natchez, Miss.	10 Henshaw Ave.
Bardwell, Annette Jenks	Minneapolis, Minn.	91 Elm St.

Barker, Maud Frances	Augusta, Me.	Washburn House
Barker, Rachael Sherman	Natick	277 Crescent St.
Barnes, Hilda	Tarentum, Pa.	75 West St.
Barrett, Virginia Bernice	Worcester	43 West St.
Barrows, Eunice	Springfield	109 Elm St.
Barry, Elizabeth Wendell	New Orleans, La.	134 Elm St.
Bartlett, Hilda Elizabeth	Worcester	Dickinson House
Bartlett, Natalie	Plymouth	Tyler House
Bartruff, Dorothy	Brooklyn, N. Y.	75 West St.
Bassett, Margaret Byrd	Northampton	91 Elm St.
Bates, Elizabeth Morley	Oswego, N. Y.	91 Elm St.
Baxter, Madeleine Elizabeth	Woonsocket, R. I.	10 Henshaw Ave.
Beatty, Katharine Elizabeth	Pittsburgh, Pa.	112 Elm St.
Bedworth, Dorothy Alice	Bridgeport, Conn.	63 Belmont Ave.
Begg, Margaret Louise	Detroit, Mich.	91 Elm St.
Beiderbecke, Gretchen Seiffert	Davenport, Ia.	17 Belmont Ave.
Bellows, Marjorie Harlow	Toledo, O.	112 Elm St.
Bemis, Ruth	Chestnut Hill	91 Elm St.
Benedict, Doris	Waterbury, Conn.	54 West St.
Benjamin, Alice Julie	New York, N. Y.	109 Elm St.
Bennett, Kathryn Stuart	Kalamazoo, Mich.	75 West St.
Bennhoff, Mary Leola	Cleveland, O.	14 Henshaw Ave.
Benson, Caroline Ruth	Amesbury	Wallace House
Benson, Dorothy	Baltimore, Md.	11 Henshaw Ave.
Berg, Marguerite	Jersey City, N. J.	Albright House
Bergan, Margaret	Northampton	75 Harrison Ave.
Bergtold, Louise Harriet	Denver, Col.	11 Henshaw Ave.
Beveridge, Ruth	Indianapolis, Ind.	17 Henshaw Ave.
Beyer, Joanna Woolverton	Alexandria, Pa.	146 Elm St.
Billings, Marion Louise	Canton	Washburn House
Blackmore, Dorothea Mildred	Edgewood, Pa.	8 Belmont Ave.
Blaisdell, Louise	Portsmouth, N. H.	91 Elm St.
Boas, Ethel Therese	New York, N. Y.	41 Elm St.
Bohning, Beth	Fort Worth, Tex.	112 Elm St.
Bourne, Dorothy Curtis	Bradford	Wallace House
Bowie, Alison	Brooklyn, N. Y.	54 West St.
Boyer, Constance	Winchester	18 Henshaw Ave.
Brackett, Alice Freeman	Exeter, N. H.	17 Belmont Ave.
Bradford, Ernestine Elizabeth	Indianapolis, Ind.	112 Elm St.
Bradish, Rachel Hall	Ottawa, Ill.	37 Henshaw Ave.
Braunstein, Hortense Spiro	Coatesville, Pa.	Albright House
Brayton, Esther Lucille	Freeport, N. Y.	54 West St.

Breed, Mary Paulding	Philadelphia, Pa.	26 Bedford Terrace
Brenner, Lucille Claire	Brookline	43 West St.
Breuer, Camilla	Buffalo, N. Y.	91 Elm St.
Bridgers, Mary Elizabeth	Raleigh, N. C.	109 Elm St.
Brinsmade, Eleanor	New York, N. Y.	Hubbard House
Brooke, Elizabeth Hunter	Oklahoma City, Okla.	18 Henshaw Ave.
Brooks, Dorothy Eleanor	Syracuse, N. Y.	10 Henshaw Ave.
Brooks, Frona Marguerite	Urbana, Ill.	109 Elm St.
Brophel, Leona Anna	Leicester, N. Y.	47 Belmont Ave.
Broun, Alavene Fassett	Syracuse, N. Y.	53 West St.
Brown, Lois Eleanor	Lewiston, N. Y.	37 Henshaw Ave.
Brown, Margaret Kinghorne	Pittsburgh, Pa.	83 West St.
Bryan, Dorothy	Fort Worth, Tex.	116 Elm St.
Bryant, Dorris Louise	Brookline	Northrop House
Bryson, Grace Louise	Ridgewood, N. J.	Washburn House
Buncher, Miriam	Waltham	164 Elm St.
Burke, Zillah Marion	Brookline	Albright House
Burner, Florence Anderson	New Holland, Ill.	18 Henshaw Ave.
Butler, Charlotte Josephine	Arlington	Dewey House
Butler, Elsie Maude	Stoneham	95 West St.
Buttolph, Dorothy Meriam	Chicago, Ill.	91 Elm St.
Byram, Beatrice Marie	Glen Ridge, N. J.	Baldwin House
Byrne, Elizabeth Kannally	Waterbury, Conn.	18 Henshaw Ave.
Cabot, Laura White	Windsor, Vt.	Wallace House
Cady, Florence Louise	Brooklyn, N. Y.	43 West St.
Cairns, Elizabeth MacDonald	Colchester, Conn.	62 West St.
Call, Vera Iydelle	Meriden, Conn.	54 Belmont Ave.
Cameron, Myra Elizabeth	Salt Lake City, Utah	Baldwin House
Campbell, Sarah Staples	Cherryfield, Me.	10 Henshaw Ave.
Canfield, Catherine Flavia	Brooklyn, N. Y.	91 Elm St.
Carlson, Marguerite Eleanor	Bridgeport, Conn.	29 Belmont Ave.
Carlile, Dorothea	Columbus, O.	91 Elm St.
Carroll, Helen Brownell	Minneapolis, Minn.	17 Henshaw Ave.
Carroll, Jean McIntosh	Erie, Pa.	37 Henshaw Ave.
Carvey, Anne Crawford	Newburgh, N. Y.	Morris House
Cary, Catharine Jennie	Melrose Park, Pa.	18 Henshaw Ave.
Center, Dorothy Louise	Springfield	109 Elm St.
Chaffee, Edith	Pittsfield	116 Elm St.
Chalmers, Ruth Stirling	Haddonfield, N. J.	10 Henshaw Ave.
Chapman, Alice Baldwin	Bridgeport, Conn.	109 Elm St.
Chapman, Dorothy	Watertown, N. Y.	112 Elm St.
Chapple, Dorothy Jane	Billings, Mont.	26 Bedford Terrace
Chase, Dorothy Edwards	Swampscott	Lawrence House

Child, Eleanor Dearborn	Greenwich, Conn.	Wallace House
Child, Janet Humphrey	Chicago, Ill.	33 Henshaw Ave.
Chilton, Eleanor Carroll	Kanawha, W. Va.	91 Elm St.
Claney, Anna Margaret	Chicago, Ill.	37 Henshaw Ave.
Clark, Carita Louise	Hanover, N. H.	Lawrence House
Clark, Caroline Bayard	Rochester, N. Y.	26 Bedford Terrace
Clark, Catherine Mitchell	St. Cloud, Minn.	149 Elm St.
Clark, Dorothy Florence	Cleveland, O.	112 Elm St.
Clark, Eleanor Gaither	Evanston, Ill.	112 Elm St.
Clark, Thalia	Newton Highlands	54 Belmont Ave.
Clarke, Evelyn Osborn	Earlville, N. Y.	11 Henshaw Ave.
Clarke, Muriel Whitmore	White Plains, N. Y.	Chapin House
Clifford, Nora Margaret	Northampton	22 Spring St.
Clinger, Florence LeVerne	Tidioute, Pa.	10 Henshaw Ave.
Cohen, Florence Laura	Schenectady, N. Y.	Chapin House
Cohn, Marjorie Betty	New York, N. Y.	14 Henshaw Ave.
Cole, Martha	Nashua, N. H.	10 Henshaw Ave.
Coleman, Harriet Loomis	Pontiac, Mich.	112 Elm St.
Collier, Helen Adams	Dubuque, Ia.	112 Elm St.
Collins, Margaret Ruth	Ben Avon, Pa.	10 Henshaw Ave.
Collyer, James Anna	Brooklyn, N. Y.	37 Henshaw Ave.
Conklin, Helen Virginia	Hutchinson, Kan.	33 Henshaw Ave.
Conklin, Isabel	Princeton, N. J.	Clark House
Conn, Rowena Balliet	Van Wert, O.	Morris House
Connery, Ruth	Nashua, N. H.	6 Ahwaga Ave.
Converse, Ethel Jane	New Haven, Conn.	26 Green St.
Coogan, Margaret Francis	Hartford, Conn.	Dickinson House
Cook, Marion Maroa	Worcester	75 West St.
Coolidge, Mary Carter	Petersham	59 West St.
Coon, Marion Reba	No. Stonington, Conn.	49 Kensington Ave.
Cooper, Harriet Frances	Chicago, Ill.	17 Henshaw Ave.
Cooper, Ruth Anne	Cincinnati, O.	6 Bedford Terrace
Corwin, Madeleine	Newburg, N. Y.	Morris House
Cottrell, Gundrieda	Greenwich, N. Y.	26 Bedford Terrace
Couch, Hilda Juanita	Nyack, N. Y.	146 Elm St.
Cozens, Adelaide Jackson	New York, N. Y.	41 Elm St.
Crain, Elisabeth	New York, N. Y.	112 Elm St.
Crandall, Marjorie Lyle	Walden	Lawrence House
Creasey, Phyllis Hartmore	East Orange, N. J.	Baldwin House
Crydenwise, Dorothy Grace	Massena, N. Y.	17 Belmont Ave.
Culley, Charlotte	Fitchburg	14 Henshaw Ave.
Cullinan, Margaret Anne	Houston, Tex.	33 Henshaw Ave.
Cumming, Ann	Cleveland, O.	112 Elm St.

Cunningham, Helen	Buffalo, N. Y.	91 Elm St.
Dailey, Mary Elizabeth	Warren	41 Henshaw Ave.
Danforth, Janet	Buffalo, N. Y.	75 West St.
Darton, Lucile Marie	New Haven, Conn.	43 West St.
Davidson, Flora Mildred	Bethany, Conn.	12 Green St.
Davies, Priscilla	Reading	91 Elm St.
Davis, Annette	St. Joseph, Mo.	149 Elm St.
Davis, Florens Rayner	Woodmere, N. Y.	112 Elm St.
DeGroat, Helen Stiles	Cortland, N. Y.	Tyler Annex
Denison, Emma Frances	Chelsea	62 West St.
Denison, Florence Ruth	Honolulu, T. H.	164 Elm St.
Dent, Elizabeth Haralson	Montgomery, Ala.	112 Elm St.
Deware, Miriam Augusta	East Pepperell	Burnham School
Dickson, Mary	Dayton, O.	10 Green St.
Dimick, Ruth	Providence, R. I.	109 Elm St.
Dingledine, Gladys	Harrisonburg, Va.	39 West St.
Dinsmore, Jane	Cincinnati, O.	91 Elm St.
Dinwiddie, Emily	New Orleans, La.	134 Elm St.
Dissette, Anna Lois	Indianapolis, Ind.	13 Belmont Ave.
Dodge, Winifred Marianne	Newton Centre	149 Elm St.
Dohme, Ida Louise	Baltimore, Md.	47 Belmont Ave.
Donnell, Edith De Lamater	Orange, N. J.	Morris House
Donnell, Elizabeth Cushier	Orange, N. J.	Tyler House
Doron, Huldah Southwick	Bangor, Me.	43 West St.
Dorsey, Margaret Banks	Roland Park, Md.	109 Elm St.
Downey, Marion Elizabeth	Waterbury, Conn.	29 Belmont Ave.
Dreyfus, Berenice Edna	New Rochelle, N. Y.	164 Elm St.
Dreyfuss, Dorothy Hannah	New York, N. Y.	47 Belmont Ave.
Driver, Margaret Elsie	Memphis, Tenn.	6 Bedford Terrace
Ducey, Elizabeth Carney	Portland, Ore.	159 Elm St.
Dudgeon, Faith	New Bedford	62 West St.
Dudley, Dorothy Wood	Yonkers, N. Y.	18 Henshaw Ave.
Duffield, Susan Cornelia	Princeton, N. J.	112 Elm St.
Duncan, Elisabeth Allen	Pittsburgh, Pa.	33 Henshaw Ave.
Dykman, Florence Phelps	Spokane, Wash.	17 Belmont Ave.
Eaton, Barbara Morrison	Claremont, N. H.	109 Elm St.
Eckhart, Ruth	Auburn, Ind.	159 Elm St.
Edmester, Hilda Haines	Ridgewood, N. J.	14 Green St.
Ehrlich, Dorothy Olive	Seattle, Wash.	Dickinson House
Elliott, Margaret Mills	Lansing, Mich.	9 Belmont Ave.
Eltinge, Elinor	Spokane, Wash.	75 West St.
Emerson, Lily Hortense	Savannah, Ga.	95 West St.
Emery, Charlotte	Hoboken, N. J.	Albright House

Estes, Dorothy	Worcester	Lawrence House
Evans, Eleanor Macy	Indianapolis, Ind.	112 Elm St.
Ewing, Ellen Louise	Bryn Mawr, Pa.	112 Elm St.
Falconer, Helen Margaret	West Mount, P.Q., Can.	20 Belmont Ave.
Faries, Marie Louise	Philadelphia, Pa.	109 Elm St.
Faucett, Rachel Fuller	Laurium, Mich.	31 Park St.
Fee, Gladys Jane	Brooklyn, N. Y.	6 Bedford Terrace
Fellows, Beatrice Wrisley	Northampton	38 Paradise Road
Fenn, Margaretta Elizabeth	Evanston, Ill.	26 Bedford Terrace
Ferguson, Dorothy Montague	Yonkers, N. Y.	Gillett House
Ferguson, Gertrude Leith	Amsterdam, N. Y.	91 Elm St.
Ferguson, Ruth Dakin	New Rochelle, N. Y.	164 Elm St.
Fischer, Katherine Marie	East Port Chester, Conn.	95 West St.
Fish, Myrtle Adele	Roselle Park, N. J.	31 Park St.
Fisher, Caroline Warren	Newton	Haven House
Fitz-Hugh, Virginia	Lake Forest, Ill.	91 Elm St.
Flather, Doris	Nashua, N. H.	75 West St.
Ford, Margaret Angelina	Atlanta, Ga.	43 West St.
Foresman, Dorothy Shippen	Kenilworth, Ill.	116 Elm St.
Foresman, Emily Worth	Kenilworth, Ill.	168 Elm St.
Foster, Ellen Frances	Winchendon	112 Elm St.
Foster, Virginia	Chicago, Ill.	33 Henshaw Ave.
Fowler, Adda Florence	Lincoln, Neb.	112 Elm St.
Foxon, Fern Iola	Northampton	6 Bedford Terrace
France, Helen Holford	Cleveland, O.	18 Henshaw Ave.
Franks, Margaret Miller	Rockville Centre, N. Y.	148 Franklin St.
Freedman, Sarah Claire	Stamford, Conn.	67 West St.
French, Elinor Merchant	Rochester, N. Y.	112 Elm St.
French, Elizabeth Prescott	Fall River	Northrop House
French, Helen Wentworth	Andover	10 Henshaw Ave.
Friend, Caroline	New Orleans, La.	12 Green St.
Fuller, Edith Copland	Watertown	Albright House
Fyke, Helen Elizabeth	Centralia, Ill.	Hatfield House
Gabel, Margaret Louise	New York, N. Y.	Northrop House
Gafford, Grace Marie	Wymore, Neb.	18 Henshaw Ave.
Garbe, Louise Marie	New Brighton, N. Y.	134 Elm St.
Gates, Frances Ellen	South Bellingham, Wash.	134 Elm St.
Gaylord, Esther Pratt	Saratoga Springs, N. Y.	Morris House
Gaylord, Katharine Fuller	Winsted, Conn.	Tyler House
Geiger, Jeanne	Tacoma, Wash.	41 West St.
Geisenberger, Elsy Wolf	Natchez, Miss.	Hubbard House
Gichner, Hanna	Cleveland Park, D. C.	41 Elm St.
Giles, Virginia Manson	Weston	10 Ahwaga Ave.

Glasgow, Helen Jean	Toronto, Canada	20 Belmont Ave.
Gleason, Dorothy Katherine	Northampton	200 Prospect St.
Gleason, Elizabeth Eastman	Manchester, N. H.	21 Prospect St.
Goldbeek, Elisabeth	New York, N. Y.	43 West St.
Goldberg, Carolyn Jesse	Columbus, Ga.	62 West St.
Goltman, Hannah Louise	Memphis, Tenn.	146 Elm St.
Goodell, Catherine Maude	Lowell	112 Elm St.
Goodenough, Dorothy Augusta	Dorchester	Lawrence House
Goodhue, Elisabeth	Pasadena, Calif.	11 Henshaw Ave.
Goodwin, Evelyn Addie	York Corner, Me.	149 Elm St.
Gordon, Rosalie	Nashville, Tenn.	14 Henshaw Ave.
Gordon, Sophie Reiter	Brookville, Pa.	11 Henshaw Ave.
Gorton, Margaret	Lakewood, O.	112 Elm St.
Goudy, Marie	East Orange, N. J.	10 Henshaw Ave.
Gower, Charlotte Day	Kankakee, Ill.	24 Belmont Ave.
Grant, Helen	Faribault, Minn.	112 Elm St.
Gray, Evelyn	Detroit, Mich.	17 Henshaw Ave.
Green, Ruth	New York, N. Y.	14 Henshaw Ave.
Greer, Elisabeth Hord	Indianapolis, Ind.	17 Henshaw Ave.
Greer, Esther Belle	Ligonier, Pa.	6 Bedford Terrace
Grigsby, Catherine Virginia	Montclair, N. J.	299 Prospect Heights
Griswold, Emily Kimball	Greenfield	Chapin House
Grout, Rosanna Augusta	Fitchburg	10 Henshaw Ave.
Guettel, Stella Helen	Kansas City, Mo.	Baldwin House
Guggenheim, Ruth Lucile	Rochester, N. Y.	Wallace House
Guild, Frances Carleton	Merchantville, N. J.	29 Belmont Ave.
Guion, Adelaide Lormore	Newton	Tyler House
Güntzer, Germaine Agatha	Port Chester, N. Y.	Albright House
Hackett, Margaret	Bolton	Dewey House
Hager, Madeleine	Ashland, Ky.	112 Elm St.
Hall, Ardelia Ripley	New Haven, Conn.	17 Belmont Ave.
Hall, Dorothy	Quincy	26 Bedford Terrace
Hall, Helen	St. Louis, Mo.	54 West St.
Hall, Marjorie	Rochester, N. Y.	112 Elm St.
Hamblin, Marion Laurette	Worcester	Tyler House
Hamilton, Christabel Giles	Montague	Hubbard House
Hanan, Ethel	Brooklyn, N. Y.	Gillett House
Hanan, Virginia	Brooklyn, N. Y.	Gillett House
Hansen, Edna Marie	Metuchen, N. J.	150 Elm St.
Harlem, Rachel	Mt. Vernon, Ind.	134 Elm St.
Harmon, Frances Helen Haven	Watertown, N. Y.	112 Elm St.
Harmon, Helen	Colorado Springs, Col.	112 Elm St.
Harper, Helen Josephine	Oberlin, O.	18 Henshaw Ave.

Harriman, Gladys	North Wilmington	109 Elm St.
Harris, Alice Trowbridge	Flushing, N. Y.	26 Bedford Terrace
Harris, Edith Bedell	Westport, Conn.	26 Bedford Terrace
Harrison, Barbara Wyndham	Whitestone, N. Y.	Hatfield House
Harrison, Doris van Cott	Haworth, N. J.	54 West St.
Harrison, Elizabeth	New Haven, Conn.	54 West St.
Harts, Mary Hale	Washington, D. C.	Gillett House
Harvey, Beatrice Botsford	Chicago, Ill.	17 Henshaw Ave.
Harvey, Helen Eleonore	New Prague, Minn.	10 Henshaw Ave.
Harwood, Jane	Kansas City, Mo.	134 Elm St.
Haskell, Frances Knowles	Tulsa, Okla.	91 Elm St.
Haskins, Polly Burr	Binghamton, N. Y.	Baldwin House
Hasson, Katharine Kezia	Kansas City, Mo.	24 Belmont Ave.
Hastings, Elizabeth	Boston	Lawrence House
Hatfield, Virginia Thorpe	Covington, Ky.	6 Bedford Terrace
Hause, Frances Atkinson	Harrisburg, Pa.	84 Elm St.
Hauser, Helen Marion	Bloomfield, N. J.	14 Henshaw Ave.
Havey, Grace Lillian	Boston	43 West St.
Hay, Dorothy	Wyoming, O.	41 Elm St.
Hays, Margaret	Rochester, N. Y.	Morris House
Henker, Sophie Pauline	Dubuque, Ia.	10 Henshaw Ave.
Henricksen, Mildred Kathryn	Bridgeport, Conn.	134 Elm St.
Higbie, Dorothea Lucia	Chicago, Ill.	91 Elm St.
Hillhouse, Marion Strong	Willimantic, Conn.	18 Henshaw Ave.
Hilliard, Elizabeth Morse	Northboro, Mass.	Dickinson House
Hillyer, Marion	West New Brighton, N. Y.	134 Elm St.
Himmelsbach, Marion	Buffalo, N. Y.	109 Elm St.
Hinckley, Margaret Pope	Boston	19 Arnold Ave.
Hine, Winifred Charlotte	Fishers Island, N. Y.	12 Green St.
Hines, Barbara Fletcher	Ludlow, Vt.	156 Elm St.
Hines, Helen Andromache	Garden City, N. Y.	24 Belmont Ave.
Hines, Margarette	Carbondale, Ill.	Lawrence House
Hirschman, Bernice	Lake City, Utah	29 Belmont Ave.
Hirshheimer, Dora Janice	La Crosse, Wis.	91 Elm St.
Hiss, Mildred Cushing	Chicago, Ill.	109 Elm St.
Hixson, Marie Elizabeth	Houghton, Mich.	37 Henshaw Ave.
Hobson, Arline Beryl	Meriden, Conn.	54 Belmont Ave.
Hodgdon, Julia Porter	Hannibal, Mo.	11 Henshaw Ave.
Hodgkins, Helene Marson	Springfield	Washburn House
Hogan, Dorothy	Washington, D. C.	Northrop House
Holliday, Alice Baker	Indianapolis, Ind.	91 Elm St.
Holmes, Elizabeth Blodgett	Janesville, Wis.	112 Elm St.
Holmes, Janette Lincoln	Wayne, Pa.	11 Henshaw Ave.

Holyoke, Mary	Marlborough	19 Arnold Ave.
Hooper, Berg	Brookline	48 Green St.
Hope, Winifred Louise	Ridgewood, N. J.	26 Bedford Terrace
Hopkins, Constance	Barnstable	6 Bedford Terrace
Hopkins, Margaret Elizabeth	Cleveland, O.	Northrop House
Houghton, Katharine	Brookline	Wallace House
Howland, Katherine Eleanor	Conway	296 Main St.
Hoyt, Eleanor Patricia	Auburn, N. Y.	Tyler House
Hoyt, Maud Adelaide	Peekskill, N. Y.	43 West St.
Hubbard, Elizabeth Portia	Middletown, Conn.	Chapin House
Humphrey, Margaret McCalmont		
	Kalamazoo, Mich.	Northrop House
Humrich, Grace Genau	Roselle Park, N. J.	95 West St.
Hunkemeier, Anna Julia Edna	South Norwalk, Conn.	Gillett House
Hunt, Marion Frances	Waterbury, Conn.	134 Elm St.
Hunt, Marion Juliet	Berkeley, Calif.	Hubbard House
Hunt, Mary Frances	Columbia, Mo.	134 Elm St.
Hutchings, Marie Baltz	Rochester, N. Y.	109 Elm St.
Hutt, Louise Opal	Kansas City, Mo.	37 Henshaw Ave.
Ingalls, Mae Edith	Windham, Vt.	54 Belmont Ave.
Irving, Esther	Springfield	Albright House
Irwin, Ruth Elizabeth	Cataumet	101 West St.
Ives, Elizabeth Clara	Brooklyn, N. Y.	37 Henshaw Ave.
Jacobus, Harriet Flagler	Great Neck, N. Y.	29 Belmont Ave.
Janes, Doris Augusta	Westfield	10 Henshaw Ave.
Janssen, Catherine Quimby	New Rochelle, N. Y.	12 Green St.
Jeffrey, Eloise Selting	Chesterton, Ind.	12 Green St.
Jenckes, Alice Child	Worcester	134 Elm St.
Jenckes, Gertrude Elizabeth	Sherbrooke, P. Q., Canada	
		47 Belmont Ave.
Jenks, Mary Josephine	Chagrin Falls, O.	149 Elm St.
Johnesse, Adaline Emily	Boise, Idaho	29 Belmont Ave.
Johnson, Dorothy Bucknam	Brookline	Albright House
Johnson, Florence Ruth	West Hartford, Conn.	Dewey House
Johnson, Frances	Milton	109 Elm St.
Johnson, Maybelle Maude	Stamford, Conn.	62 West St.
Johnson, Ruth Kerr	Dallas, Tex.	109 Elm St.
Johnston, Anne Humphries	St. Paul, Minn.	Tyler Annex
Johnston, Helen Elizabeth	Brooklyn, N. Y.	62 West St.
Jones, Lucy Van Deusen	New Hartford, Conn.	Northrop House
Jones, Margaret Murray	Kansas City, Mo.	109 Elm St.
Joralmon, Catharine	New York, N. Y.	8 Belmont Ave.
Jordan, Irene Crosby	Middletown, N. Y.	112 Elm St.

Jordan, Lois Isabel	Kennebunkport, Me.	101 West St.
Joshel, Charlotte Ruth	Geneva, Ill.	17 Belmont Ave.
Judson, Mary Proal	Deep River, Conn.	164 Elm St.
Kahn, Marjorie Ruth	Cincinnati, O.	112 Elm St.
Kapff, Eleanore Antoinette	Jamaica Plain	109 Elm St.
Katsh, Ruth Edith	North Adams	78 West St.
Kaufman, Pearl	Lawrence	150 Elm St.
Kaufmann, Edna Frances	New York, N. Y.	Hubbard House
Keeler, Edna Mae	Far Rockaway, N. Y.	59 West St.
Kellogg, Irene	Watertown, N. Y.	75 West St.
Kelsey, Frances Watrous	Branford, Conn.	Chapin House
Kemp, Margaret	West Roxbury	Haven House
Keniston, Rachel Pamela	Plymouth, N. H.	54 Belmont Ave.
Kennedy, Margie Atwood	Dorchester	43 West St.
Kerrigan, Mary Margaret	Clinton	31 Park St.
Kimball, Eleanor Lazelle	Burlington, Vt.	116 Elm St.
King, Hazel	Gloucester	95 West St.
Kingsbury, Madelyn Rose	Holyoke	Holyoke
Kingsley, Louise	Binghamton, N. Y.	Gillett House
Kline, Constance Kellogg	Cleveland, O.	112 Elm St.
Knapp, Dorothy Carolyn	Greenwich, Conn.	13 Belmont Ave.
Knowles, Catherine	Monroe, Mich.	43 West St.
Knowles, Charlotte	Taunton	Lawrence House
Kondolf, Louise Huntington	New York, N. Y.	18 Henshaw Ave.
Kreglow, Margaret Gilmore	Palmerton, Pa.	164 Elm St.
Kreis, Julia West	Wheaton, Ill.	Baldwin House
Kryder, Kathryn	Akron, O.	33 Henshaw Ave.
Kudlich, Dorothy Helen	New York, N. Y.	134 Elm St.
Kyte, Ruby Lucille	Albany, N. Y.	26 Bedford Terrace
Lacey, Katharine Crandell	Washington, D. C.	10 Henshaw Ave.
Ladd, Freda Helen	Barre, Vt.	6 Bedford Terrace
Lakin, Marion Elizabeth	Charleston, W. Va.	91 Elm St.
Lamont, Wilhelmina Helena	Titusville, Pa.	149 Elm St.
Lande, Anna May	Elmira, N. Y.	10 Henshaw Ave.
Landman, Bessie	Somerset, Pa.	29 Belmont Ave.
Lane, Ellen Mary	Hartford, Conn.	83 West St.
Langdon, Ilda	Omaha, Neb.	164 Elm St.
Langley, Marcia	Barre, Vt.	Clark House
Lauchheimer, Naomi Star	Far Rockaway, N. Y.	Clark House
Laurence, Edna Camp	Philadelphia, Pa.	39 West St.
Lauter, Elfreda Elizabeth	Indianapolis, Ind.	59 West St.
Lawley, Evelyn Grace	Florence	Florence
Leary, Marion Constance	Turners Falls	Hubbard House

Leckie, Jeanette Katherine	Elkhorn, Wyo.	26 Bedford Terrace
Ledbetter, Lois Thelma	Michigan City, Ind.	10 Henshaw Ave.
Lee, Elma Barlow	Detroit, Mich.	37 Henshaw Ave.
Leeming, Helen Schuyler	Brooklyn, N. Y.	Gillett House
Leeper, Mildred Edith	Glenfield, Pa.	296 Main St.
Legier, Olga	New Orleans, La.	Clark House
Leiter, Hazel Belle	Rochester, Ind.	101 West St.
Leonard, Madeline	Winsted, Conn.	Tyler House
Leopold, Florence Henrietta	New York, N. Y.	Hubbard House
Lethiecq, Avis Somes	Brewer, Me.	21 Belmont Ave.
Levis, Lydia Theresa	Dorchester	43 West St.
Lewis, Marjorie Sylvia	Marion, Conn.	62 West St.
Liddle, Gladys Hague	Brooklyn, N. Y.	18 Henshaw Ave.
Lieber, Louise Marie	Indianapolis, Ind.	112 Elm St.
Lincoln, Emma Augusta	Brooklyn, N. Y.	Northrop House
Lincoln, Julia Armour	Hartford, Conn.	Northrop House
Lipsev, Elizabeth	La Grange, Ill.	Dickinson House
Lockhart, Roberta Louise	Waukegan, Ill.	112 Elm St.
Loeb, Ella	St. Louis, Mo.	17 Belmont Ave.
Lohman, Anna Elsa	Brooklyn, N. Y.	Gillett House
Long, Mary Dorothy	Pittsburgh, Pa.	10 Green St.
Lovejoy, Mildred Hartwell	West Newton	Wesley House
Lovell, Ruth	Malden	6 Bedford Terrace
Lovett, Margaret Hayes	Hatfield	Hatfield
Low, Camilla Marcia	Maplewood, N. J.	Tyler House
Lowenthal, Rae Gloss	Newport, Ky.	62 West St.
Lufkin, Barbara	Concord	78 West St.
Lyman, Kathryn Isobel	Hilo, Hawaii, T. H.	Morris House
Lyon, Katharine Louise	Middletown, Conn.	14 Henshaw Ave.
Mabry, Hope	Spokane, Wash.	Washburn House
McArdle, Marion Evelyn	Lakewood, O.	112 Elm St.
McCarthy, Rita Louise	West Springfield	17 Belmont Ave.
McCullough, Nancy Rhea	Harrisburg, Pa.	Northrop House
MacDonald, Dorothy Walker	Brooklyn, N. Y.	Gillett House
MacDonald, Jean	Erie, Pa.	11 Henshaw Ave.
Macdonald, Marcia Almeda	Upper Montclair, N. J.	26 Bedford Terrace
MacDougall, Charlotte Stone	Syracuse, N. Y.	109 Elm St.
McFadden, Athena Roberta	Granville, N. Y.	6 Bedford Terrace
McKay, Barbara Therese	Cincinnati, O.	Hubbard House
MacLachlan, Nellie Diack	Pittsburgh, Pa.	Baldwin House
McLean, Elthea	Olney, Ill.	39 West St.
MacLean, Margaret Churchill	Cohees, N. Y.	14 Henshaw Ave.

McNair, Elizabeth	Northampton	109 Elm St.
MacTarnaghan, Jean Matilda	Nunda, N. Y.	10 Ahwaga Ave.
Macomber, Katharine Leeds	West Newton	Morris House
Magee, Marion	West Roxbury	41 Elm St.
Magennis, Helen Ruth	Akron, O.	14 Green St.
Maher, Marjorie Louise	New York, N. Y.	Albright House
Maley, Jocelyn	Daytona, Fla.	26 Bedford Terrace
Malnek, Janet	New York, N. Y.	47 Belmont Ave.
Mann, Margaret West	Mill Valley, Calif.	12 Green St.
Mann, Marian Howe	West Medway	Washburn House
Marmon, Elizabeth Carpenter	Indianapolis, Ind.	112 Elm St.
Marrion, Vivien Katharine	Barre, Vt.	29 Belmont Ave.
Marsh, Harriet Hall	New York, N. Y.	Hubbard House
Marshall, Elisabeth	Melrose	Albright House
Marx, Cathrine Caroline	Cincinnati, O.	62 West St.
Marx, Guida Harvey	Cincinnati, O.	91 Elm St.
Mason, Mildred Arlene	Rochester, N. Y.	17 Henshaw Ave.
Matossian, Nevart	West Hoboken, N. J.	164 Elm St.
Meltzer, Sylvia Roslyn	Bridgeport, Conn.	29 Belmont Ave.
Merrill, Charlotte Snow	Providence, R. I.	134 Elm St.
Merrill, Katharine	Providence, R. I.	Hatfield House
Metcalf, Carolyn Hicks	Winthrop	37 Henshaw Ave.
Metcalf, Louise Learned	Natchez, Miss.	79 Elm St.
Miller, Eleanor	Sandy Spring, Md.	Clark House
Miller, Elvira Ida	Cincinnati, O.	11 Henshaw Ave.
Miller, Helen	Uniontown, Pa.	39 West St.
Miller, Katharine McClure	Oak Park, Ill.	Wallace House
Miller, Katharine Marie	Fort Wayne, Ind.	18 Henshaw Ave.
Miller, Louise Viola	Hastings-on-Hudson, N. Y.	
		12 Green St.
Miller, Margaret Elizabeth	Tacoma, Wash.	41 West St.
Miller, Margaret McClure	Ardmore, Okla.	62 West St.
Miller, Martha Grace	Newark, O.	91 Elm St.
Mills, Mary Beekman	Calumet, Mich.	159 Elm St.
Miron, Lucy	Elizabeth, N. J.	Hatfield House
Mitchel, Frances	Bloomington, Ill.	26 Bedford Terrace
Mitchell, Alice	Fargo, N. D.	41 Henshaw Ave.
Mitchell, Margaret MacKenzie	Atlanta, Ga.	10 Henshaw Ave.
Montgomery, Grace Elizabeth	Hadley	Hadley
Moore, Dorothy	Duluth, Minn.	21 Belmont Ave.
Morris, Virginia Thacher	Troy, N. Y.	10 Henshaw Ave.
Morrison, Marjorie Elizabeth	Iron River, Mich.	17 Belmont Ave.
Moseley, Helen Horton	Chicago, Ill.	11 Henshaw Ave.

Moses, Margaret	Kansas City, Mo.	26 Green St.
Moss, Esther Louise	Lockport, N. Y.	Clark House
Moss, Hedwig	Lancaster, Pa.	54 West St.
Moulton, Margaret Estelle	Portland, Me.	33 Henshaw Ave.
Mulliken, Katherine Freeman	Newburyport	Hubbard House
Mullins, Marysue Tipton	Clanton, Ala.	10 Henshaw Ave.
Munce, Lucy Mary	Harrisburg, Pa.	12 Arnold Ave.
Murray, Catherine Gabrielle	Winthrop	62 West St.
Murray, Ruth Moss	Albany, N. Y.	112 Elm St.
Myers, Isabel Grace	Sheldon, Ia.	29 Belmont Ave.
Naftel, Lucy Price	Montgomery, Ala.	72 West St.
Neely, Helen	Mifflintown, Pa.	6 Bedford Terrace
Neilon, Elizabeth Uriel	Fitchburg	82 Harrison Ave.
Nelson, Evelyn Eleanor	Granville, N. Y.	6 Bedford Terrace
Nelson, Rosie	Gloucester	67 West St.
Newell, Florence Augusta	Rochester, N. Y.	10 Green St.
Northam, Neola	Evanston, Ill.	109 Elm St.
Norwood, Beatrice Thayer	Worcester	112 Elm St.
Nourse, Dorothea Elizabeth	Worcester	75 West St.
Nourse, Evelyn	Milwaukee, Wis.	18 Henshaw Ave.
Nusbaum, Ruth Alice	New York, N. Y.	Hubbard House
Oberman, Maud Elizabeth	Jefferson City, Mo.	53 West St.
Ockerman, Ruth Amelia	Binghamton, N. Y.	18 Henshaw Ave.
O'Leary, Helen Owen	Detroit, Mich.	Morris House
Olson, Eleanor Helen	Chicago, Ill.	31 Park St.
Olwin, Virginia Ruth	Wilmette, Ill.	Wallace House
O'Neill, Edith Powers	Albany, N. Y.	Northrop House
O'Reilly, Helen Cecilia	Brockton	17 Belmont Ave.
Orleman, Mabelle Blanche	New York, N. Y.	41 Henshaw Ave.
Orme, Anna Rhoda	Montclair, N. J.	6 Bedford Terrace
Orr, Willa Jean	Saginaw, Mich.	10 Green St.
Ozias, Janice Haring	Quakertown, Pa.	95 West St.
Page, Lucile	Melrose	Hatfield House
Paine, Virginia	Hyannis	54 West St.
Parker, Helen Wilson	Mifflin, Pa.	17 Belmont Ave.
Parks, Eleanor Chapin	Fitchburg	26 Bedford Terrace
Patek, Elizabeth	Milwaukee, Wis.	12 Green St.
Patrey, Cecil Lorene	Milwaukee, Wis.	18 Henshaw Ave.
Patterson, Marjorie Geraldine	Lexington	Washburn House
Patterson, Mary	Vineland, N. J.	47 Belmont Ave.
Patteson, Jane	Penn Yan, N. Y.	14 Green St.
Patton, Adèle Cutts	Plainfield, N. J.	33 Henshaw Ave.
Pearson, Esther Foster	Glens Falls, N. Y.	14 Henshaw Ave.

Peek, Katharine	East Aurora, N. Y.	112 Elm St.
Pegram, Jean Forsyth	South Orange, N. J.	29 Henshaw Ave.
Peirce, Dorothy Howard	Dayton, O.	112 Elm St.
Pennypacker, Anna Margaret	Haddonfield, N. J.	10 Ahwaga Ave.
Perkins, Annette	Manchester, N. H.	146 Elm St.
Perkins, Olga Eaton	Springfield	134 Elm St.
Petterson, Joyce	Princeton, Minn.	91 Elm St.
Phillips, Eleanor Burrell	Peterborough, N. H.	11 Henshaw Ave.
Pierce, Adelaide Lyman	Chicago, Ill.	22 Belmont Ave.
Pittenger, Minerva Caroline	Stewartsville, N. J.	Clark House
Place, Virginia Bellaure	Caledonia, N. Y.	Dickinson House
Platner, Mary Gladys	Oneonta, N. Y.	Clark House
Pollitt, Anne Howard	Erie, Pa.	10 Henshaw Ave.
Poore, Priscilla May	Ross, Calif.	10 Green St.
Potter, Lillian Hall	Portland, Conn.	Wallace House
Powell, Achsa Louise	Seattle, Wash.	Dickinson House
Preble, Grace Elizabeth	Staten Island, N. Y.	149 Elm St.
Prescott, Dorothy	Webster	Albright House
Prickett, Katharine Dahlgren	Valley Falls, N. Y.	26 Bedford Terrace
Proctor, Dorothy Bradstreet	Franklin, N. H.	Tyler House
Proudfoot, Mattie Glover	Dobbs Ferry, N. Y.	Albright House
Pudrith, Adele Louise	Detroit, Mich.	Washburn House
Pugsley, Esther Meeker	Peekskill, N. Y.	31 Park St.
Pye, Helen Elizabeth	Caldwell, N. J.	75 West St.
Quinby, Dorothy Elaine	Brookline	Gillett House
Quinby, Jane	Rochester, N. Y.	11 Henshaw Ave.
Ramsay, Violet Constance	Montclair, N. J.	134 Elm St.
Randle, Dorothy Davies	New Haven, Conn.	101 West St.
Ranney, Judith	Lakewood, O.	112 Elm St.
Rau, Eleanor Clementine	Lawrence, N. Y.	Hubbard House
Rawley, Margaret Elizabeth	Brazil, Ind.	10 Henshaw Ave.
Rawson, Hope	Providence, R. I.	10 Henshaw Ave.
Reed, Emily	Brighton	84 Elm St.
Reed, Virginia	Indianapolis, Ind.	11 Henshaw Ave.
Rehm, Mathilde Eugenié	Cincinnati, O.	Washburn House
Rehm, Wilhelmine Anna	Cincinnati, O.	Washburn House
Relf, Judith Howard	St. Paul, Minn.	Lawrence House
Rice, Katherine Field	Houghton, Mich.	75 West St.
Rice, Phyllis	Nebraska City, Neb.	31 Park St.
Rich, Irma Jeannette	Rutherford, N. J.	Northrop House
Richards, Gerda Cornell	Fall River	Albright House
Richardson, Alice Mildred	New Bedford	95 West St.
Richardson, Irene Fletcher	Ridgewood, N. J.	18 Henshaw Ave.

Rihbany, Marguerite	Brookline	Haven House
Ringwalt, Elizabeth Netherton	Omaha, Neb.	112 Elm St.
Ripley, Beth Steler	Denver, Col.	Hatfield House
Roberts, Dorothy Allen	West Hartford, Conn.	Lawrence House
Roberts, Dorothy Deborah	Dover, N. H.	Hatfield House
Roberts, Helen Mar	Buffalo, N. Y.	Morris House
Roberts, Margaret Clark	Buffalo, N. Y.	19 Arnold Ave.
Roberts, Sara Dean	Washington, D. C.	75 West St.
Robertson, Eva Ruth	Indianapolis, Ind.	52 Crescent St.
Robeson, Ruth Jeannette	Rochester, N. Y.	91 Elm St.
Robinson, Alice	New York, N. Y.	10 Henshaw Ave.
Robinson, Marion Louise	New York, N. Y.	91 Elm St.
Roe, Mildred	Buchanan, Mich.	156 Elm St.
Rogers, Angeline Martha	West Springfield	59 West St.
Rogers, Grace Luène	Troy, N. Y.	6 Bedford Terrace
Rogers, Olivia Mae	Gloucester	83 West St.
Romer, Margaret Julia	Albany, N. Y.	Baldwin House
Ross, Barbara Elizabeth	Ottawa, Canada	20 Belmont Ave.
Rugé, Josephine Mathilde	Durham, Conn.	296 Main St.
Ryan, Anna Marie	Thorold, Ontario, Can.	82 Harrison Ave.
Ryan, Katherine Anna	Springfield	18 Henshaw Ave.
Ryan, Mary Elizabeth	New Bedford	16 Myrtle St.
Sailer, Marion Emma Louise	Elizabeth, N. J.	Northrop House
Sanborne, Josephine	North Tonawanda, N. Y.	149 Elm St.
Sanford, Katharine Hamlin	Waterbury, Conn.	18 Henshaw Ave.
Sanjiyan, Dorothea Helen	Springfield	Baldwin House
Savacool, Vivian Lemira	Manchester, N. H.	33 Henshaw Ave.
Schachner, Rosalie Claire	Chicago, Ill.	Northrop House
Scheibler, Ruth Evelyn	Greensburg, Pa.	54 West St.
Schlegel, Paula Jeanette	Davenport, Ia.	17 Belmont Ave.
Schloss, Ruth	Philadelphia, Pa.	18 Henshaw Ave.
Schneider, Margaret	Brewster, Fla.	26 Bedford Terrace
Schofield, Caroline Eleanor	Highland Park, Ill.	Gillett House
Schurman, Catherine Forrest	New York, N. Y.	159 Elm St.
Schwartz, Gertrude Marion	Hartford, Conn.	Morris House
Scotfield, Eleanor	Morenci, Mich.	75 West St.
Scott, Abigail Farwell	Worcester	159 Elm St.
Scoville, Elizabeth McConway	Northampton	Hatfield House
Scroggie, Estella Ann	New London, Conn.	116 Elm St.
Scudder, Marjorie	Marinette, Wis.	9 Belmont Ave.
Seaver, Elizabeth	Roxbury	109 Elm St.
Seelye, Rebecca	Springfield	Wesley House
Seidman, Lynette	Hartford, Conn.	Dewey House

Shafer, Lucile Denise	Pittsburgh, Pa.	112 Elm St.
Shaw, Alice Darrow	Middleboro	Chapin House
Shea, Gladys Mary	Manchester, N. H.	Albright House
Sheedy, Anna Toole	Worcester	Gillett House
Sheehan, Ellen Elizabeth	Fitchburg	84 Elm St.
Sheffield, Katharine Ray	Newport, R. I.	24 Belmont Ave.
Shepard, Agnes Isabel	Rochester, N. Y.	Dickinson House
Shimer, Lenore Danbrook	Bethlehem, Pa.	164 Elm St.
Shoemaker, Mary Harriet	Summit, N. J.	8 Belmont Ave.
Silber, Louise Charlotte	Highland Park, Ill.	12 Green St.
Silberman, Celia Helen	Albany, N. Y.	41 Elm St.
Silberstein, Helena Nettie	Duluth, Minn.	Wesley House
Silver, Elsie Juel	Hartford, Conn.	Dickinson House
Sipe, Helen Catharine	Johnstown, Pa.	62 West St.
Skinner, Louise Margaret	Northampton	Chapin House
Slawson, Muriel	White Plains, N. Y.	Northrop House
Smith, Bodiene	Washington, D. C.	Wesley House
Smith, Catherine	Kansas City, Mo.	109 Elm St.
Smith, Dorothy	White Plains, N. Y.	Chapin House
Smith, Eleanor Pinney	Columbus, O.	91 Elm St.
Smith, Elisabeth Frease	Canton, O.	18 Henshaw Ave.
Smith, Gladys Louise	Sioux City, Ia.	112 Elm St.
Smith, Harriet Maria	Leicester	53 West St.
Smith, Helen Amy	White Plains, N. Y.	Wesley House
Smith, Helen Atkinson	Hattiesburg, Miss.	91 Elm St.
Smith, Helen Dana	Charleston, W. Va.	91 Elm St.
Smith, Marion Frances	Canajoharie, N. Y.	Gillett House
Smith, Mary Katharine	Rushford, Minn.	Chapin House
Smith, Nathalie	New Bedford	Hubbard House
Smith, Pearl Lucile	Barre	84 Elm St.
Smith, Priscilla Mary	Gloucester	109 Elm St.
Smith, Stella Marguerite	Wyoming, O.	41 Elm St.
Snow, Ina Mabel	Ottawa, Ill.	37 Henshaw Ave.
Snyder, Alice Davenport	Norwalk, O.	33 Henshaw Ave.
Spencer, Rowena Mumford	Honesdale, Pa.	18 Henshaw Ave.
Spangler, Maxine Fullmer	Duluth, Minn.	62 West St.
Sprague, Hazel Louise	Milton	Washburn House
Stabler, Isabel Skillman	Washington, D. C.	39 West St.
Stacey, Marion Parker	Evanston, Ill.	112 Elm St.
Stack, Bernadette	Utica, N. Y.	17 Belmont Ave.
Stearns, Helen Loulla	Dunkirk, N. Y.	75 West St.
Stedman, Elisabeth Stoll	Chicago, Ill.	33 Henshaw Ave.

Steele, Eleanor Munger	Herkimer, N. Y.	26 Green St.
Steer, Darrel Frances	Montclair, N. J.	149 Elm St.
Steinberger, Regine Johanna	Bradford, Pa.	164 Elm St.
Stenger, Helen Vail	St. Joseph, Mo.	149 Elm St.
Stetson, Thalia	Middleboro	Tyler House
Stewart, Carolyn Matilda	Newport, R. I.	12 Belmont Ave.
Stewart, Ethelinda	Webster	Wesley House
Stimson, Christine	Northampton	75 Kensington Ave.
Stone, Sadye Natalie	Brockton	17 Belmont Ave.
Storrs, Marabeth	Hartford, Conn.	Morris House
Storrs, Margaret	New Haven, Conn.	112 Elm St.
Stoughton, Pauline	Whitefield, N. H.	43 West St.
Stowell, Marian Hubbard	North Amherst	Dickinson House
Strauss, Claire	Chicago, Ill.	Gillett House
Studebaker, Mabel Thelma	Erie, Pa.	75 West St.
Sullivan, Mary Teahan	Westfield	Clark House
Sully, Eva Folsom	Philadelphia, Pa.	Dickinson House
Swayze, Marian Adele	Stamford, Conn.	29 Belmont Ave.
Swift, Virginia Louise	Plymouth	Tyler House
Swisher, Dorothy Grace	Newark, O.	112 Elm St.
Taber, Marie	Alpena, Mich.	37 Henshaw Ave.
Taggart, Janice Louise	Burlington, Vt.	134 Elm St.
Taggart, Louise	Newburgh, N. Y.	Morris House
Taggart, Miriam	Newbury, Vt.	Lawrence House
Taylor, Dorothy Miriam	Troy, N. Y.	10 Henshaw Ave.
Taylor, Helen Campbell	Chicago, Ill.	134 Elm St.
Taylor, Julia Bulkley	Plainfield, N. J.	Chapin House
Terek, Eugenie	Washington Depot, Conn.	83 West St.
Terrell, Olivia Billings	Riverhead, N. Y.	54 West St.
Thoman, Candace	Lansing, Mich.	43 West St.
Thompson, Eva Sofie	Bloomfield, N. J.	12 Belmont Ave.
Thompson, Helen Louise	Bloomfield, N. J.	12 Belmont Ave.
Thompson, Ruth Malona	Gambier, O.	41 West St.
Thorndike, Marian Lowell	New York, N. Y.	Gillett House
Thorp, Sara Eleanore	Edgewood, Pa.	91 Elm St.
Tildsley, Margaret	New York, N. Y.	Hatfield House
Tillinghast, Elizabeth Howard	Hope Valley, R. I.	24 Belmont Ave.
Toan, Margaret Frances	Cleveland, O.	29 Belmont Ave.
Townsend, Marian Louise	Lakewood, O.	112 Elm St.
Tracy, Susan Francis	Glencoe, Ill.	37 Henshaw Ave.
Tredway, Mary Leslie	Dubuque, Ia.	112 Elm St.
Trickey, Darthea Hebard	Newton Highlands	18 Henshaw Ave.
Tropé, Florence Ursula	Brooklyn, N. Y.	17 Belmont Ave.

Trott, Anna McCobb	Bath, Me.	26 Bedford Terrace
Tucker, Margaret Northcote	Skaneateles, N. Y.	Wallace House
Tulloch, Bessie Hawkesworth	Ogdensburg, N. Y.	95 West St.
Twichell, Charlotte Alice	Mapleton, N. D.	33 Henshaw Ave.
Upham, Frances Isabel	Portsmouth, N. H.	101 West St.
Vail, Charlotte Ferrell	Cincinnati, O.	6 Bedford Terrace
de Valin, Frances Sacket	Cape Vincent, N. Y.	109 Elm St.
Wadsworth, Dorothy	Yonkers, N. Y.	Gillett House
Wakefield, Florence Mabel	Saco, Me.	84 Elm St.
Wakefield, Helen	Spokane, Wash.	91 Elm St.
Wales, Jeannette Hale	Indianapolis, Ind.	Morris House
Walters, Harriette	Evanston, Ill.	26 Bedford Terrace
Walton, Beatrice Livingston	Flushing, N. Y.	67 West St.
Ward, Esther Marian	Plymouth	Clark House
Ward, Margaret Henshaw	Milton	109 Elm St.
Ward, Virginia Stratton	Grand Rapids, Mich.	17 Henshaw Ave.
Wardwell, Regina	Bangor, Me.	6 Bedford Terrace
Wark, Elisabeth Violet	Brooklyn, N. Y.	18 Henshaw Ave.
Warren, Peace Eldridge	Lowell	14 Henshaw Ave.
Waterbury, Elizabeth	Saratoga Springs, N. Y.	75 West St.
Watkins, Marion	New Bedford	62 West St.
Weadock, Frances Margaret	Saginaw, Mich.	10 Green St.
Weaver, Polly Dillingham	Spokane, Wash.	Baldwin House
Webb, Elizabeth Hope	Cortland, N. Y.	26 Green St.
Webb, Louise Graham	Flushing, N. Y.	43 West St.
Weekes, Estelle	New York, N. Y.	18 Henshaw Ave.
Weil, Janice	Montgomery, Ala.	Northrop House
White, Frances Elizabeth	Rutland, Vt.	Gillett House
White, Margaret Malott	Indianapolis, Ind.	112 Elm St.
Whitehill, Helen Margaret	Indianapolis, Ind.	112 Elm St.
Whitehurst, Una Virginia	Summit, N. J.	8 Belmont Ave.
Whiting, Jean	Brooklyn, N. Y.	91 Elm St.
Whitney, Helen Christine	Marysville, O.	33 Henshaw Ave.
Wieting, Kathryn Boshart	Cobleskill, N. Y.	17 Belmont Ave.
Wilder, Florence Caroline	Sterling Junction	Albright House
Wilderson, Myrna Maree	Leetonia, O.	112 Elm St.
Williams, Dorothy Grace	Watertown, N. Y.	116 Elm St.
Willis, Altana Barnum	Cooperstown, N. Y.	10 Henshaw Ave.
Wilson, Abbie Anne	Norwalk, Conn.	Washburn House
Wilson, June	Olney, Ill.	39 West St.
Wilson, Laura Elizabeth	East Orange, N. J.	Wesley House
Wilson, Sarah Irma	Sikeston, Mo.	14 Green St.
Winchester, Katharine	Fairfield, Conn.	101 West St.

Windisch, Gertrude Ada Louise	Cincinnati, O.	11 Henshaw Ave.
Winter, Pauline	Southbridge	91 Elm St.
Winton, Margaret Ayrault	Addison, N. Y.	109 Elm St.
Wolfenden, Lorna Marie	Evanston, Ill.	112 Elm St.
Wolverton, Harriet Crosby	Mount Vernon, O.	112 Elm St.
Wood, Greta	Bangor, Me.	Tyler House
Woodman, Aileen	Montreal, Canada	18 Henshaw Ave.
Woods, Dorothy	Hatfield	109 Elm St.
Yoemans, Katherine Simpson	Kansas City, Mo.	17 Henshaw Ave.
Young, Clarice Runyan	Montclair, N. J.	146 Elm St.
Younglove, Mary Platt	St. Louis, Mo.	Hatfield House
Zabriskie, Miriam Noble	Maplewood, N. J.	116 Elm St.
Ziskind, Esther	Lowell	132 King St.
Zonne, Constance Louise	Minneapolis, Minn.	109 Elm St.
Zuraw, Anna Harriet	Derby, Conn.	12 Green St.
Freshman Class		775

SOPHOMORE CLASS

Abbott, Alice Katherine	Newport, Vt.	Lawrence House
Adams, Mildred	West Roxbury	Wallace House
Akin, Elizabeth	Columbus, O.	53 West St.
Albert, Nellie Randolph	Canton, O.	Albright House
Albright, Elizabeth	Buffalo, N. Y.	30 Belmont Ave.
Allen, Rosamond	Boston	10 Henshaw Ave.
Allyn, Catherine Merrill	Holyoke	39 West St.
Anderson, Barbara Seaman	Peekskill, N. Y.	43 West St.
Anderson, Pearl	Chesterfield	49 Elm St.
Anthony, Alice	Providence, R. I.	109 Elm St.
Anthony, Helen Van Zile	Jersey City, N. J.	Baldwin House
Apted, Isadore Button	Grand Rapids, Mich.	8 Belmont Ave.
Armstrong, Eleanor	Cleveland, O.	109 Elm St.
Ashe, Catharine Frances	North Adams	21 Belmont Ave.
Baeyertz, Mary	Whittier, Calif.	54 West St.
Baker, Katharine	Lansing, Mich.	Washburn House
Baker, Marguerite	Morgantown, W. Va.	Wallace House
Bardwell, Margaret Lewis	Minneapolis, Minn.	19 Arnold Ave.
Barker, Helen Adolphine	Rochester, N. Y.	109 Elm St.
Barnhart, Alice Clarice	Kansas City, Kan.	150 Elm St.
Bartlett, Dorothy Pickering	Dorchester	Northrop House
Barton, Lois	North Sudbury	Dewey House
Bayer, Marion	Brooklyn, N. Y.	Dickinson House
Bayles, Edith Hill	Cincinnati, O.	Albright House
Beach, Alice Mary	Marietta, O.	75 West St.

Becker, Margaret Henrietta	Chicago, Ill.	24 Belmont Ave.
Begley, Helen Frances	Holyoke	95 West St.
Berry, Muriel Elinore	Springfield	Dewey House
Berryman, Esther Ann	Charleroi, Pa.	6 Bedford Terrace
Betts, Edith Thomas	Wilmington, Del.	13 Belmont Ave.
Bigelow, Alida	St. Paul, Minn.	19 Arnold Ave.
Biles, Margaret Ellen	Clairton, Pa.	17 Belmont Ave.
Billings, Lynda Elizabeth	Little Falls, N. Y.	Gillett House
Blake, Blanche Sarah	Brooklyn, N. Y.	54 West St.
Blanchard, Christine Harriet	Newport, Vt.	12 Green St.
Bloomer, Helen Elizabeth	Grand Rapids, Mich.	13 Belmont Ave.
Boland, Sybil Marie	White Plains, N. Y.	13 Belmont Ave.
Boleman, Ruth	Roxbury	Wallace House
Booth, Marion Frances	Omaha, Neb.	75 West St.
Borneman, Helen Ide	Philadelphia, Pa.	Dickinson House
Bossi, May Florence	North Adams	13 Belmont Ave.
Boutelle, Elizabeth	Waterville, Me.	Morris House
Bradley, Elizabeth Eury	Houston, Tex.	22 Belmont Ave.
Brand, Erna Louise	Chicago, Ill.	75 West St.
Brand, Katharine Edith	Milford, Conn.	Washburn House
Breustedt, Pauline Clemens	Waco, Tex.	19 Arnold Ave.
Brew, Lucy Catharine	Hackensack, N. J.	Hubbard House
Brigham, Florence Rebecca	Hudson	23 Cedar St.
Brinkerhoff, Mary Bentley	Mansfield, O.	Northrop House
Brooks, Dorothy	Norman, Okla.	Northrop House
Brooks, Ruth Wilder	Exeter, N. H.	109 Elm St.
Brown, Dorothy Houston	Milwaukee, Wis.	29 Belmont Ave.
Brown, Florence	Rhineland, Wis.	Morris House
Brown, Katharine	Springfield	Wallace House
Buchanan, Mary	Evanston, Ill.	48 Green St.
Buck, Clarinda Darling	Chicago, Ill.	12 Belmont Ave.
Buckley, Elizabeth Johnston	Highland Park, Ill.	75 West St.
Burgess, Harriet Wilson	Thomaston, Me.	Dewey House
Burgess, Viola Elizabeth	Holyoke	Tenney House
Burnham, Martha Evaline	Mechanicsburg, O.	Morris House
Burr, Dorothy	Bloomington, Ill.	22 Belmont Ave.
Butler, Helen Granville	New York, N. Y.	9 Belmont Ave.
Butterfield, Mary Elizabeth	Minneapolis, Minn.	20 Belmont Ave.
Buttimer, Mary	Hingham	13 Belmont Ave.
Byrne, Adele	Dubuque, Ia.	22 Belmont Ave.
Caine, Kathryn Margaret	Cleveland, O.	13 Belmont Ave.
Campbell, Carina	Arlington	39 West St.
Cantarow, Rebecca	Hartford, Conn.	Morris House

Carder, Minnie Gertrude	Winchester	Tyler House
Carrier, Frances Elise	Buffalo, N. Y.	109 Elm St.
Carver, Grace Eno	Simsbury, Conn.	Dickinson House
Cathey, Noreen	Memphis, Tenn.	8 Belmont Ave.
Catterall, Olive Fortner	Lebanon, Pa.	43 West St.
Cerf, Dorothy Ida	Montclair, N. J.	47 Belmont Ave.
Chadbourn, Catharine	Columbus, Wis.	9 Belmont Ave.
Chadwick, Doris Hill	Marion	84 Elm St.
Chamberlin, Mary Hathaway	Concord	109 Elm St.
Chapman, Carolyn Ely	Bridgeport, Conn.	109 Elm St.
Chester, Florence Grant	Caldwell, N. J.	Albright House
Chick, Frances La Verne	Titusville, Pa.	134 Elm St.
Chovey, Ruth Caroline	Maplewood, N. J.	17 Belmont Ave.
Christy, Natalie Chandler	Duncans Falls, O.	10 Green St.
Clapp, Elizabeth Brewer	West Newton	30 Belmont Ave.
Clare, Minnie-Brown	San Diego, Calif.	33 Henshaw Ave.
Clark, Anne Elizabeth	Princeton, Ill.	26 Green St.
Clark, Dorothy Mitchell	Auburn, N. Y.	21 Belmont Ave.
Clark, Mary Holbrook	Amherst	6 Bedford Terrace
Close, Helen Katharine	Hancock, Mich.	Baldwin House
Clough, Dorothy	Lebanon, N. H.	Haven House
Clouting, Adelaide Nerissa	Sea Isle City, N. J.	Baldwin House
Cobb, Margaret Vinnette	Cleveland, O.	Baldwin House
Coburn, Anne Cutter	Weston	Albright House
Cole, Mildred Farnham	Freeport, N. Y.	Gillett House
Coleman, Elizabeth	Scranton, Pa.	Chapin House
Coleman, Polly Margaret	Little Rock, Ark.	13 Belmont Ave.
Collins, Cordelia Isabel	Duluth, Minn.	109 Elm St.
Colt, Katharine Mary	Bronxville, N. Y.	22 Belmont Ave.
Cone, Margaret	Brooklyn, N. Y.	12 Belmont Ave.
Conklin, Frances Eugenia	Hutchinson, Kan.	37 Henshaw Ave.
Conley, Grace Markell	Chicago, Ill.	30 Belmont Ave.
Cook, Alice Rice	Bridgewater	21 Henshaw Ave.
Cooley, Annabel	Carbondale, Pa.	39 West St.
Cotton, Margaret Emily	Cleveland, O.	10 Green St.
Croll, Helen Marguerite	Lake Forest, Ill.	8 Belmont Ave.
Croxford, Geneva	Brewer, Me.	54 Belmont Ave.
Cummings, Ruth Elizabeth	Cheshire	134 Elm St.
Currier, Marguerite	Barre, Vt.	62 West St.
Curtiss, Huldah Eleanor	Marengo, Ill.	Albright House
Dafter, Elizabeth Scofield	Evanston, Ill.	10 Green St.
Dahlman, Dorothy	Omaha, Neb.	22 Belmont Ave.
Davies, Winifred Howell	Watertown, Wis.	62 West St.

Davis, Dorothy	Glen Ridge, N. J.	Gillett House
Dean, Kathryn Zoe	Lakewood, O.	20 Belmont Ave.
Dean, Rhoda	Waterville, Me.	54 West St.
DeHuff, Harriet Louise	Huntingdon, Pa.	62 West St.
Denison, Rachel Chase	Denver, Col.	Chapin House
Dewsbury, Ruth Elizabeth	New Haven, Conn.	21 Henshaw Ave.
Dey, Elsie Virginia	Newark, N. J.	156 Elm St.
Dickinson, Mary Lewis	Charleston, W. Va.	8 Belmont Ave.
Dietrich, Mary Elizabeth	Harrisburg, Pa.	84 Elm St.
Dobner, Dorothy Agnes	St. Paul, Minn.	13 Belmont Ave.
Donald, Jean	Detroit, Mich.	19 Arnold Ave.
Doppmann, Myrtle Louise	Florence	Florence
Dowden, Florence	Sandwich	10 Green St.
Dowell, Ruth Isabel	Northampton	66 Third Ave.
Downes, Virginia Bowers	Philadelphia	14 Green St.
Driscoll, Hildegard Cray	Holyoke	54 Belmont Ave.
Duberg, Elsie Virginia	Collinsville, Conn.	84 Elm St.
Duncan, Ruth Austin	Clinton, Ia.	Chapin House
Dunn, Miriam Frances	Springfield	18 Henshaw Ave.
Durfee, Isabel	Providence, R. I.	10 Henshaw Ave.
Ellet, Marion	Kansas City, Mo.	10 Green St.
Ellison, Elizabeth Garrett	Kansas City, Mo.	109 Elm St.
Ely, Marguerite Richmond	Hamburg, Conn.	43 West St.
Everett, Ellen Douglas	Columbia, Tenn.	5 Franklin St.
Fellows, Josephine Severance	Northampton	38 Paradise Road
Fishburne, Mary Norwood	Charlottesville, Va.	13 Belmont Ave.
Fitch, Eleanor Schley	Rochester, N. Y.	Washburn House
Fitzgerald, Bridget Eloise	Holyoke	Holyoke
Fitzgibbon, Agnes Catherine	Fitchburg	10 Ahwaga Ave.
Fleming, Frances Margaret	Kansas City, Mo.	16 Arnold Ave.
Flint, Frances Gardiner	Boston	10 Green St.
Fogg, Eleanore Virginia	Lincoln, Neb.	67 West St.
Folsom, Dorothy	Manchester, N. H.	Haven House
Frankforter, Alice	Washington, D. C.	26 Green St.
Franz, Katherine Hanley	Holyoke	Gillett House
Fraser, Janet Adeline	Ben Avon, Pa.	134 Elm St.
Frazier, Helen Elizabeth	Cleveland, O.	21 Henshaw Ave.
Friedman, Helen	Chicago, Ill.	24 Belmont Ave.
Fritsche, Dorothy Barbara	Minneapolis, Minn.	8 Belmont Ave.
Frye, Zola Lorena	Chadron, Neb.	Northrop House
Gerson, Sophie Marion	Montgomery, Ala.	Baldwin House
Gibbons, Catherine Marie Elinore Clinton	Lansing, Mich.	83 West St.
Gier, Ruth Elizabeth		43 West St.

Gile, Madelaine	Hanover, N. H.	13 Belmont Ave.
Gillespie, Ruth Caroline	West Haven, Conn.	54 West St.
Godfrey, Mildreth Anne	North Adams	10 Green St.
Goldthwait, Margaret Rand	Boston	Haven House
Goodall, Eleanor Josephine	Indianapolis, Ind.	20 Belmont Ave.
Goodwin, Carolyn Marion	Los Angeles, Calif.	Baldwin House
Gould, Margaret Sylvester	Newton Upper Falls	43 West St.
Graham, Sara Katherine	Wheeling, W.Va.	146 Elm St.
Graves, Dorothy Eulalia	Presque Isle, Me.	21 Henshaw Ave.
Graves, Elizabeth Waterman	New London, Conn.	Dewey House
Green, Helen	Cleveland, O.	26 Green St.
Green, Ruth	Brewer, Me.	83 West St.
Greene, Helen Arthur	Boston	Haven House
Grigg, Constance Eulalia	Woburn	Lawrence House
Gruskin, Anna Belle	Kittanning, Pa.	Tyler House
Gutman, Helen Benjamin	New York, N. Y.	Haven House
Gutmann, Elinor	Grand Rapids, Mich.	Morris House
Haas, Margaret Elizabeth	Allentown, Pa.	75 West St.
Hallock, Adelia Cobb	Rochester, N. Y.	10 Green St.
Hanna, Judith Venable	Kansas City, Mo.	Baldwin House
Hannon, Katharine Elizabeth	Roxbury	43 West St.
Hannum, Margaret Hunt	Holyoke	Chapin House
Harriman, Katharine Sewall	Haverhill	Wallace House
Hart, Ethel	Little Rock, Ark.	21 Henshaw Ave.
Hart, Grace Manning	Essex	43 West St.
Haskins, May	Pittsfield	150 Elm St.
Hecht, Beatrice Sara	New York, N. Y.	Chapin House
Heebner, Alice	Philadelphia, Pa.	14 Green St.
Heindle, Emma Powell	Wilmington, Del.	54 West St.
Hensle, Ruth	Mt. Vernon, N. Y.	150 Elm St.
Hepburn, Elena Maria	Freehold, N. J.	Chapin House
Hickman, Dorothy Johnston	Lafayette, Ind.	22 Belmont Ave.
Hill, Gladys Lilian	Lowell	Hubbard House
Hinman, Carolyn Sloane	East Orange, N. J.	22 Belmont Ave.
Hirsh, Margaret	Philadelphia, Pa.	Chapin House
Hitchcock, Margaret Randolph	Brookline	109 Elm St.
Hobbs, Mabelle Melba	Amherst	84 Elm St.
Hockenberger, Ada Laura	Union Hill, N. Y.	Gillett House
Hodges, Lois Elizabeth	West Haven, Conn.	Dewey House
Holden, Frances	New York, N. Y.	Baldwin House
Holmes, Katharine Morris	Chicago, Ill.	Hubbard House
Holton, Flora Caroline	Brooklyn, N. Y.	10 Henshaw Ave.
Hookway, Helen Margaret	Syracuse, N. Y.	Lawrence House

Hough, Helen Bowers	Northampton	45 Washington Ave.
Hovey, Eunice Hope	Montclair, N. J.	26 Green St.
Howe, Harriet Alice	Providence, R. I.	24 Belmont Ave.
Howell, Julia	Newark, N. J.	13 Belmont Ave.
Huang, Kwe Pau	Shanghai, China	84 Elm St.
Hunt, Louise	White Plains, N. Y.	62 West St.
Hunton, Eunice Roberta	Brooklyn, N. Y.	299 Prospect St.
Hutchinson, Ruth	Brighton	Wallace House
Jackson, Alice Elizabeth	Aberdeen, S. D.	13 Belmont Ave.
Jackson, Elisabeth Rogers	Binghamton, N. Y.	75 West St.
Jackson, Sara Constance	Brooklyn, N. Y.	Lawrence House
Jacobs, Edith Josephine	Worcester	43 West St.
James, Beatrice Linder	Brookline	26 Green St.
Jameson, Katrina	Washington, D. C.	9 Belmont Ave.
Janssen, Dorothy Mathilde	Great Neck, N. Y.	12 Belmont Ave.
Jaretzki, Alice	New York, N. Y.	Albright House
Johnson, Evalyn Davis	Malden	Tyler House
Johnson, India Givens	Mexico, Mo.	14 Green St.
Jones, Alice	Swampscott	Tyler Annex
Jones, Elsie	North Troy, N. Y.	156 Elm St.
Josephy, Helen	Marietta, O.	Hubbard House
Kalfaian, Aigule	Brighton	Tenney House
Kalijarvi, Alfild Helga Regina	Gardner	Tenney House
Keegan, Olive Rose	Winsted, Conn.	83 West St.
Keller, Caroline	New Haven, Conn.	Tyler House
Kellogg, Helen Tracy	Oswego, N. Y.	26 Green St.
Kelly, Mary Rachel	Wichita, Kan.	19 Arnold Ave.
Kempl, Catharine Elizabeth	East Braintree	Baldwin House
Kendall, Elizabeth	Pittsford, Vt.	54 Belmont Ave.
Kennedy, Christine Loretta	Hartford, Conn.	Dickinson House
Kent, Margaret	Grafton	Lawrence House
Ketcham, Edith Virden	Philadelphia, Pa.	26 Green St.
Kidder, Mildred	Terre Haute, Ind.	19 Arnold Ave.
King, Grace	North Attleboro	Wallace House
King, Mildred Abigail	Llanerch, Pa.	26 Bedford Terrace
Kirsten, Martha Amalia	Jersey City, N. J.	Albright House
Kittredge, Helen Combs	Nashua, N. H.	Tyler Annex
Kline, Sallie Edith	New York, N. Y.	Dewey House
Kneeland, Mary Conant	Braintree	Morris House
Knott, Ella Mae	Easthampton	Easthampton
Kreider, Emma Jane	Springfield, Ill.	Hatfield House
Kress, Mildred Kathryn	Johnstown, Pa.	134 Elm St.
Kunzig, Charlotte Kathryn	Philadelphia, Pa.	39 West St.

Kush, Gertrude Ernestine	Rockaway Park, N. Y.	10 Green St.
Laird, Ellen Churchill	Williamsport, Pa.	22 Belmont Ave.
La Montagne, Marion Eulalie	Northampton	56 Summer St.
Lane, Carlota Hart	Peekskill, N. Y.	54 West St.
Lange, Neva Hope	Dubuque, Ia.	22 Belmont Ave.
Lawton, Helen	Tiverton, R. I.	Hubbard House
Laycock, Catherine	Hanover, N. H.	109 Elm St.
Leach, Margaret Dodd	South Orange, N. J.	22 Belmont Ave.
Lee, Barbara	Beverly	22 Belmont Ave.
Leisy, Helena Marie	Peoria, Ill.	Wesley House
Lenon, Vivion Mercer	Little Rock, Ark.	21 Henshaw Ave.
Less, Edith Ethel	North Adams	54 Belmont Ave.
Ley, Frances Hubbard	Springfield	Haven House
Lindley, Charlotte Eliza	Minneapolis, Minn.	Chapin House
Linthicum, Louise Wilson	Portland, Ore.	10 Green St.
Loewenstein, Louise	Chicago, Ill.	Northrop House
Longden, Hazel Annie	Northampton	21 Hinckley St.
Loomis, Grace Adele	Fargo, N. D.	47 Belmont Ave.
Loth, Eleanor	New York, N. Y.	Dickinson House
Louer, Mildred Babette	Highland Park, Ill.	Northrop House
Lovell, Doris Towle	West Newton	Haven House
Lowe, Florence Mary	Centerville, R. I.	10 Henshaw Ave.
Lowman, Erna Frances	Cincinnati, O.	10 Green St.
Loyall, Camilla	San Francisco, Calif.	109 Elm St.
Lull, Alice Lucille	Milwaukee, Wis.	75 West St.
Lyon, Dorothy Moore	Cincinnati, O.	9 Belmont Ave.
McCabe, Jessie Penelope	Minneapolis, Minn.	48 Green St.
McCaddin, Mildred	New York, N. Y.	Hatfield House
McClelland, Ruth	Calumet, Mich.	43 West St.
McClure, Elinor Louise	Youngstown, O.	22 Belmont Ave.
McComb, Emily Edgar	Suffield, Conn.	83 West St.
McCoy, Ruth	Omaha, Neb.	Morris House
McEwen, Edith Antoinette	Newark, N. J.	20 Belmont Ave.
McHugh, Dorothy Leete	New York, N. Y.	26 Green St.
McHugh, Miriam Fulton	Minneapolis, Minn.	20 Belmont Ave.
McLane, Helen Bernice	Minneapolis, Minn.	20 Belmont Ave.
McLaren, Louise Longstreth	Cincinnati, O.	19 Arnold Ave.
Magennis, Mary Elizabeth	Akron, O.	14 Green St.
Manley, Madeleine	Toledo, O.	109 Elm St.
Marble, Frances Elizabeth	Worcester	Dickinson House
Markel, Virginia Wadleigh	Omaha, Neb.	20 Belmont Ave.
Marsh, Esther	New Milford, Conn.	Washburn House
Martin, Gertrude Belle	Cleveland, O.	12 Belmont Ave.

Mason, Lorna Doone	Sewickley, Pa.	134 Elm St.
Mathews, Katharine Elizabeth	Rutherford, N. J.	Dewey House
Matthews, Helen Grannis	Brockport, N. Y.	21 Henshaw Ave.
Mead, Pauline Anderson	West Acton	75 West St.
Meiner, Ottilie Bernita	Far Rockaway, N. Y.	Hubbard House
Meserve, Constance Lambert	Glenbrook, Conn.	Gillett House
Miller, Catherine Marie	Dayton, O.	134 Elm St.
Mitchell, Anna Elizabeth	Lenox	95 West St.
Molloy, Anne Shirley	Lexington, Ky.	112 Elm St.
Moore, Helen Marita	Lorain, O.	6 Bedford Terrace
Morgan, Laura	Pittsburgh, Pa.	150 Elm St.
Morison, Margaret Ella	Minneapolis, Minn.	14 Green St.
Morrison, Georgiana	La Porte, Ind.	Northrop House
Morse, Julia Russell	Houston, Tex.	43 West St.
Morse, Miriam Merigold	Winona, Minn.	39 West St.
Moscowitz, Frances Ethel	New York, N. Y.	Gillett House
Moulton, Marjorie	Washington, D. C.	Dickinson House
Murdock, Harriet Josephine	Meriden, Conn.	21 Henshaw Ave.
Musk, Mary Virginia	Lawrence	Hubbard House
Nagle, Eleanor Ada	Erie, Pa.	75 West St.
Needles, Lola Frances	Elkins Park, Pa.	29 Belmont Ave.
Neiman, Janice Alberta	Du Bois, Pa.	Tyler House
Newburger, Caroline Newman	Joplin, Mo.	Dickinson House
O'Brien, Harriet Ellen	Troy, N. Y.	Northrop House
O'Connor, Anna Beatrice	Northampton	696 Bridge Road
O'Hanlon, Ruth Adelle	Geneva, N. Y.	9 Belmont Ave.
Olds, Faye	Ware	39 West St.
Orrell, Elsie Brewer	Glendale, R. I.	13 Belmont Ave.
Osteyee, Ruth	Pittsfield	26 Green St.
Page, Julia Cassandana	Athens, Pa.	43 West St.
Palmer, Elinor	Portland, Me.	19 Arnold Ave.
Palmer, Georgiana Paine	Stillwater, Minn.	150 Elm St.
Park, Muriel Stearns	Bethel, Me.	Northrop House
Parker, Alexandrine	Green Bay, Wis.	9 Belmont Ave.
Parkin, Marguerite Alva	Chicopee	6 Ahwaga Ave.
Peirce, Helen Jeannette	New Bedford	10 Ahwaga Ave.
Perkins, Ellen Chase	Brookline	109 Elm St.
Pew, Julia	Uniontown, Pa.	22 Belmont Ave.
Phelps, Pauline	Dayton, O.	22 Belmont Ave.
Phillips, Ethel Brinton	Pomeroy, Pa.	26 Bedford Terrace
Pillsbury, Helen Evelyn	Manchester, N. H.	150 Elm St.
Piotti, Ruth Emily Rose	Dorchester	43 West St.
Pittman, Helen Sinclair	Elizabethtown, N. Y.	41 Elm St.

Poland, Marie Dennis	Newark, N. J.	Chapin House
Pond, Adela Morse	Rutland, Vt.	41 Elm St.
Porritt, Marjory Webb	Hartford, Conn.	134 Elm St.
Powe, Louise Warren	Bridgeport, Conn.	22 Belmont Ave.
Pratt, Catharine Hale	Honolulu, T. H.	Dickinson House
Qua, Mildred Jamieson	Pittsfield	15 Butler Place
Ranney, Katherine Huse	Rockland	Washburn House
Rawson, Helen McGregor	Bloomington, Ill.	8 Belmont Ave.
Raymond, Margaret	Hoboken, N. J.	54 West St.
Rea, Nelle Elizabeth	Coffeyville, Kan.	Chapin House
Reed, Emily Judson	Yakima, Wash.	Hubbard House
Reinhardt, Mary	Dallas, Tex.	12 Belmont Ave.
Relyea, Eleanor	Washington, D. C.	21 Belmont Ave.
Rewalt, Marie Eyster	Roselle, N. J.	31 Park St.
Reynolds, Carolyn	Billings, Mont.	26 Bedford Terrace
Richards, Constance	Glens Falls, N. Y.	109 Elm St.
Rimer, Mary Elizabeth	Clarion, Pa.	17 Belmont Ave.
Rintels, Elizabeth Barnet	Brookline	12 Green St.
Robertson, Ethel Jean	Jersey City, N. J.	54 West St.
Robinson, Henrietta	Springfield, Ill.	134 Elm St.
Robison, Genevieve	Burbank, Calif.	31 Park St.
Rolph, Dorothy Ashton	Washington, D. C.	30 Belmont Ave.
Ropes, Esther	Salem	43 West St.
Rosebrough, Helen Louise	Huntington, Ind.	109 Elm St.
Rosenthal, Rosa	Baltimore, Md.	Morris House
Rowe, Grace Marian	Buffalo, N. Y.	54 West St.
Sammis, Catherine	Flushing, N. Y.	75 West St.
Sampliner, Selma Josephine	Grand Junction, Col.	12 Green St.
Saunders, Roberta	Nutley, N. J.	10 Henshaw Ave.
Sawyer, Dorothy Helen	Fitchburg	Morris House
Schmidt, Elsa Josephine	Indianapolis, Ind.	10 Green St.
Scholl, Ione Elizabeth	Tenafly, N. J.	54 West St.
Schuyler, Dorothy	Portland, Me.	Baldwin House
Scully, Josephine Margaret	Chicago, Ill.	75 West St.
Searby, Alice Elizabeth	Berkeley, Calif.	Wallace House
Sears, Mary Hathaway	Blooming Grove, N. Y.	Hubbard House
Sehm, Gertrude Meta	Peoria, Ill.	75 West St.
Sellstrom, Victoria Emily	Jamestown, N. Y.	26 Green St.
Shedd, Marion	Columbus, O.	Tyler House
Shipley, Hannah Taylor	Cincinnati, O.	9 Belmont Ave.
Short, Mary Gardiner Howard	Worcester	109 Elm St.
Siemens, Grete Antoinette	Milwaukee, Wis.	29 Belmont Ave.
Siemons, Adèle Lyzette	New York, N. Y.	63 Belmont Ave.

Silver, Priscilla Warren	East Orange, N. J.	22 Belmont Ave.
Silver, Susan Geraldine	East Orange, N. J.	22 Belmont Ave.
Sitterly, Emilia Buttz	Madison, N. J.	6 Bedford Terrace
Siviter, Elizabeth Breed	Pittsburgh, Pa.	109 Elm St.
Slocum, Lois Tripp	New Bedford	54 Belmont Ave.
Smith, Annetta Armine	Monroeton, Pa.	134 Elm St.
Smith, Barbara	Amherst	10 Henshaw Ave.
Smith, Emma Hetherington	Hattiesburg, Miss.	22 Belmont Ave.
Smith, Gertrude Edgerton	St. Paul, Minn.	17 Belmont Ave.
Smith, Helena Huntington	Morristown, N. J.	Chapin House
Smith, Josephine Bicknell	Lawrence	Wallace House
Smithwick, Marjorie Blackstone	Boston	Northrop House
Snow, Lois Knauff	Lakewood, O.	19 Arnold Ave.
Snow, Olive Louise	Mahwah, N. J.	8 Belmont Ave.
Snyder, Harriet Louise	Dayton, O.	22 Belmont Ave.
Soléliac, Eleanor Caroline	Allentown, Pa.	75 West St.
Spahr, Jean Gurney	Princeton, N. J.	Chapin House
Speare, Virginia	Newton Centre	22 Belmont Ave.
Spring, Marjorie	Olney, Ill.	39 West St.
Starkweather, Sarah	Hartford, Conn.	9 Belmont Ave.
Stearns, Dorothy Doris	Cleveland, O.	26 Green St.
Stevens, Elizabeth Camp	Deep River, Conn.	Haven House
Stickney, Catherine Hall	Englewood, N. J.	Morris House
Stieglitz, Katherine	New York, N. Y.	17 Belmont Ave.
Stilwell, Emma Frances	Southbridge	10 Henshaw Ave.
Stone, Antoinette Creighton	Ilion, N. Y.	10 Henshaw Ave.
Stone, Elizabeth Parsons	Chicago, Ill.	14 Green St.
Stone, Gertrude Lucile	Upper Montclair, N. J.	Gillett House
Stout, Mary Elizabeth	Cambridge	20 Belmont Ave.
Straub, Christine	Philadelphia, Pa.	39 West St.
Strickler, Gertrude Elizabeth	Columbiana, O.	54 West St.
Stuart, Sophie Wolcott	Lafayette, Ind.	9 Belmont Ave.
Stuckslager, Elizabeth	Lisbon, Ia.	19 Arnold Ave.
Sugarman, Margaret Sophia	Cleveland, O.	101 West St.
Sullivan, Helen Irene	Kansas City, Mo.	75 West St.
Sundh, Constance Elinor	Worcester	10 Green St.
Sykes, Elizabeth Blanche	Malden	Gillett House
Taylor, Florence Josephine	Chicago, Ill.	75 West St.
Taylor, Rosemary Flower	Watertown, N. Y.	10 Green St.
Tener, Annie Frances	Sewickley, Pa.	30 Belmont Ave.
Thompson, Dorothy Don Carlos	New York, N. Y.	Gillett House
Thompson, Lelia Elisabeth	Northampton	Washburn House
Thompson, Miriam Mack	Lowell	Wallace House

Tietig, Marjorie	Cincinnati, O.	22 Belmont Ave.
Tilson, Mary Elizabeth	St. Louis, Mo.	20 Belmont Ave.
Tomasi, Rose Sarafina	Barre, Vt.	Northrop House
Travis, Margaret Clifford	Tenafly, N. J.	29 Belmont Ave.
Treadway, Frances Sessions	Lakewood, O.	10 Green St.
Treichler, Virginia Marguerite	Springfield	101 West St.
Truitt, Charlotte Reineck	Newton Highlands	Lawrence House
Tyler, Edith Martha	Dorchester	Wallace House
Vance, Margaret Craft	Greensburg, Pa.	26 Bedford Terrace
Vennum, Lucia Lorraine	Watseka, Ill.	Haven House
Waddell, Madelaine Margaret	Squirrel, Idaho	Wallace House
Wade, Edith Lorna	Andover	63 Belmont Ave.
Wagner, Mary Esther	Sound Beach, Conn.	Gillett House
Walker, Katharine Virginia	New York, N. Y.	26 Green St.
Walsh, Mary Loretto	Middletown, Conn.	Hatfield House
Wanzer, Elizabeth Hendy	Oak Park, Ill.	Washburn House
Ward, Marjorie	Athol	Albright House
Warren, Mildred Anna	Camden, N. J.	Hubbard House
Waterbury, Ella Louise	Oriskany, N. Y.	54 West St.
Watts, Helen Lucile	Northampton	296 Main St.
Webb, Catherine McCord	Greenwich, Conn.	19 Arnold Ave.
Weed, Dorothy	New York, N. Y.	Albright House
Wegener, Phyllis Stuart	Chicago, Ill.	9 Belmont Ave.
Weiser, Helen Brooks	Holyoke	Haven House
Weldon, Anne May	South Manchester, Conn.	53 West St.
Wells, Louisa Griswold	Warehouse Point, Conn.	Dickinson House
Wenner, Virginia	Cleveland, O.	10 Green St.
Wentworth, Hazel Austina	Wayne, Pa.	Dickinson House
Wheeler, Dorothy Grace	Pelham, N. Y.	Dickinson House
White, Marion Ethel	North Stonington, Conn.	6 Ahwaga Ave.
White, Meldon Ludy	Kansas City, Mo.	18 Henshaw Ave.
Whiton, Winifred Gardiner	New London, Conn.	Haven House
Wiener, Blanche Florence	Akron, O.	24 Belmont Ave.
Wilder, Jane	Jamestown, N. D.	10 Henshaw Ave.
Wilens, Sadie	Hartford, Conn.	41 Elm St.
Wiley, Virginia	Seattle, Wash.	Wallace House
Williams, Esther Adele	St. Louis, Mo.	75 West St.
Willis, Jean Elise	Fort Worth, Tex.	9 Belmont Ave.
Wilson, Laura Da Shiell	Brooklyn, N. Y.	75 West St.
Winans, Hazel Maude	Waterbury, Conn.	26 Bedford Terrace
Winchester, Barbara	Mattapan	Dickinson House

Wingate, Helen Melissa	Nashua, N. H.	6 Ahwaga Ave.
Winton, Mary Knox	Duluth, Minn.	22 Belmont Ave.
Wolf, Lenore Matilda	Paragould, Ark.	Gillett House
Wolfe, Florence Edna	East Orange, N. J.	Wallace House
Wolverton, Carlotta Frances	Mt. Vernon, O.	13 Belmont Ave.
Wood, Elizabeth Hill	Waltham	39 West St.
Wood, Ruth Hill	Concord	75 West St.
Woodruff, Harriette Lorraine	White Plains, N. Y.	13 Belmont Ave.
Woods, Frances Elizabeth	St. Louis, Mo.	14 Green St.
Wormser, Beatrice Elizabeth	New York, N. Y.	43 West St.
Wright, Wynna	Newton Highlands	Lawrence House
Wyman, Cora	Arlington	Haven House
Young, Catharine Elizabeth	Akron, O.	12 Green St.
Young, Elizabeth Hamlin	Washington, D. C.	9 Belmont Ave.
Young, Jennette Lawrence	Norfolk, Va.	30 Belmont Ave.
Sophomore Class		468

JUNIOR CLASS

Acheson, Sophie Reiter	Pittsburgh, Pa.	16 Arnold Ave.
Acuff, Mary	Ambler, Pa.	164 Elm St.
Adams, Christine Elaine	Brockton	Lawrence House
Adler, Marjorie Sara	Birmingham, Ala.	Baldwin House
Alderman, Violet Irene	Brooklyn, N. Y.	6 Bedford Terrace
Allen, Caroline Kittredge	Watertown	Haven House
Aloe, Viola Avis	St. Louis, Mo.	14 Green St.
Anderson, Sara Frances	Fitchburg	84 Elm St.
Andrew, Ruth Marvin	La Porte, Ind.	Wallace House
Andrus, Margaret	Negaunee, Mich.	24 Belmont Ave.
Apple, Rosalind Leonore	Philadelphia, Pa.	Morris House
Archibold, Jean Mason	Cohoes, N. Y.	24 Belmont Ave.
Armour, Lillias	Pasadena, Calif.	Lawrence House
Armstrong, Mary Martha	Pittsburgh, Pa.	16 Arnold Ave.
Armstrong, Rozalia Josephine	Crafton, Pa.	134 Elm St.
Arnold, Barbara Woodward	Passaic, N. J.	Wallace House
Aronson, Irene Mildred	Brookline	Morris House
Asher, Katharine Idalia	New Haven, Conn.	12 Belmont Ave.
Atwater, Louise	Bridgeport, Conn.	22 Belmont Ave.
Ayer, Helen Ames	Quincy	12 Arnold Ave.
Azerad, Clara	Paris, France	Dickinson House
Bachelder, Margaret	Manchester, N. H.	Tyler House
Backus, Muriel Nichols	Thompson, Conn.	Hatfield House
Bailey, Sarah Louise	Glenwood, N. J.	Dickinson House
Ballou, Barbara Frances	West Newton	Washburn House

Bardwell, Ruth Mabel	South Hadley Falls	Washburn House
Barry, Helen Louise	Haverhill	Albright House
Barry, Ruby May	Newark, N. J.	Washburn House
Bassevitch, Bertha	Hartford, Conn.	41 Elm St.
Bassick, Elizabeth Morris	Bridgeport, Conn.	Hubbard House
Bateman, Lois Keith	Somerville	Lawrence House
Bates, Elizabeth Carolyn	Richmond, Ind.	9 Belmont Ave.
Battle, Sarah Josephine	Vancouver, B. C., Canada	Chapin House
Beard, Katharine	Bridgeport, Conn.	Lawrence House
Bement, Rosalind	Northampton	51 Henshaw Ave.
Benjamin, Helen Gladys	Claremont, N. H.	Tyler Annex
Benjamin, Marion Banks	Georgetown, Conn.	Lawrence House
Bennett, Mary Adelia	Germantown, Pa.	Baldwin House
Best, Alice Merrill	Minneapolis, Minn.	22 Belmont Ave.
Bevin, Harriet Morgan	Jamaica, N. Y.	12 Belmont Ave.
Bingham, Cordelia Pearmain	Manchester, N. H.	Gillett House
Blackford, Cecily Elise	Lewistown, Mont.	26 Green St.
Bogart, Nina Geraldine	Troy, N. Y.	41 Elm St.
Boudo, Carolyn Anna	Northampton	26 Vernon St.
Bowman, Florence Edna	Woburn	12 Arnold Ave.
Bowman, Grace Shepperson	Pittsburgh, Pa.	Wallace House
Boyce, Hortense	Boston	20 Belmont Ave.
Boyle, Mary Teresa	North Brookfield	Dewey House
Breuer, Annie Else	Buffalo, N. Y.	16 Arnold Ave.
Bridger, Evelyn Preston	New Rochelle, N. Y.	Northrop House
Broad, Margaret Esmeralda	Fort Worth, Tex.	12 Belmont Ave.
Broderick, Helen Matilda	Nashua, N. H.	54 Belmont Ave.
Broughton, Harriet	Dayton, Wash.	Gillett House
Brown, Elizabeth	Easton, Pa.	Dewey House
Brown, Elizabeth Kingsbury	Chicago, Ill.	Chapin House
Brown, Katherine Louise	Sewickley, Pa.	22 Belmont Ave.
Brumberg, Marion Charlotte	Buffalo, N. Y.	41 Elm St.
Bryan, Katharine Adaline	New Rochelle, N. Y.	Gillett House
Buckner, Mary Wilkinson,	Roanoke, Va.	6 Bedford Terrace
Burke, Elizabeth Dean	Brewer, Me.	Wallace House
Burker, Catherine Louise	Orange, N. J.	Lawrence House
Burnham, Agnes	South Essex	Dickinson House
Burroughs, Miriam Catherine	Rockville Centre, N. Y.	21 Belmont Ave.
		Lawrence House
Byard, Muriel Louise	Ellsworth, Me.	22 Belmont Ave.
Calder, Wilma Dorothy	Lexington	16 Arnold Ave.
Cladwell, Jane Carter	Oshkosh, Wis.	Hadley
Callahan, Ellen Elizabeth	Hadley	

Howe	Carolan, Dolores Bennett	LeRoy, N. Y.	Tenney House
Howe	Carvalho, Helen	Plainfield, N. J.	Northrop House
Howe	Cass, Helen Landon	Albany, N. Y.	Haven House
Im &	Cathcart, Mary Frances	Charleston, S. C.	Dewey House
Howe	Chandler, Mary Louise	Peoria, Ill.	26 Green St.
Howe	Chittim, Mildred Kemp	Easthampton	Easthampton
Ave.	Choate, Marjorie Sanford	Northampton	18 Franklin St.
Howe	Clark, Helen	Lynn	41 Elm St.
Howe	Clark, Marion Elizabeth	Lisbon, N. H.	29 Belmont Ave.
Ave	Claussen, Frieda Henrietta	St. Paul, Minn.	134 Elm St.
Howe	Cobb, Beatrice Elizabeth	Binghamton, N. Y.	Hatfield House
Howe	Cohen, Charlotte	Hartford, Conn.	54 Belmont Ave.
Howe	Cohen, Edith	Fall River	Lawrence House
Ave	Cole, Helen Janet	Greeley, Ia.	134 Elm St.
Ave	Collin, Margaret Evans	Fayetteville, N. Y.	Chapin House
Howe	Colsten, Ruth Alexina	Binghamton, N. Y.	Haven House
&	Coombe, Edith Charlotte	Cleveland, O.	14 Green St.
&	Cooper, Mary	Norfolk, Conn.	Clark House
&	Corlett, Ann Elizabeth	Cleveland, O.	30 Belmont Ave.
&	Cornwell, Katharine Livingston	New York, N. Y.	Chapin House
&	Courtenay, Mary	Milwaukee, Wis.	Albright House
&	Courtney, Miriam Louise	Boston	296 Main St.
&	Cover, Mildred Martha	Goshen, Ind.	26 Green St.
&	Cowen, Allace Miriam	Duluth, Minn.	12 Arnold Ave.
&	Cramer, Louise Barringer	Atlanta, Ga.	Clark House
&	Creed, Caroline Blake	Needham	26 Green St.
&	Criswell, Dorothy Emerine	Cleveland, O.	10 Green St.
&	Crowley, Louise Dorothy	Lynn	Morris House
&	Croxford, Jeannette	Brewer, Me.	54 Belmont Ave.
&	Cushman, Ruth Elizabeth	Norwich, N. Y.	41 Elm St.
&	Cutter, Lois	Dracut	6 Ahwaga Ave.
&	Dakin, Virginia Sinclair	St. Louis, Mo.	Chapin House
&	Damon, Dorothy	Marshfield Hills	21 Belmont Ave.
&	Dangler, Mary	Goshen, Ind.	Hatfield House
&	Davidson, Virginia Bernice	Salt Lake City, Utah	Gillett House
&	Davis, Virginia Grace	Schenectady, N. Y.	156 Elm St.
&	Day, Elizabeth Hunt	Massillon, O.	12 Arnold Ave.
&	Day, Marjorie Georgia	Hatfield	Hatfield
&	Day, Mildred Whitney	Worcester	30 Green St.
&	Dean, Mary Dorothy	Little Silver, N. J.	Dickinson House
&	DeGaris, Louise	Hannibal, Mo.	Clark House
&	Delano, Miriam	Huntington, N. Y.	12 Belmont Ave.
&	Dickson, Katharine Harper	Ipswich	24 Belmont Ave.

Dight, Marion	Duluth, Minn.	22 Belmont Ave.
Dong, Nyok Zoe	Shanghai, China	25 High St.
Donmoyer, Lucile May	Lebanon, Pa.	Albright House
Donnell, Laura Robinson	Orange, N. J.	Tyler House
Doran, Margaret Farrell	Buffalo, N. Y.	41 Elm St.
Doremus, Eleanor Osborne	Summit, N. J.	Tyler House
Dorsey, Sarah Achsah	Roland Park, Md.	22 Belmont Ave.
Douglass, Dorothy Lawrence	North Haven, Conn.	54 West St.
Dowd, Agnes Gertrude	Boston	Lawrence House
Drury, Mae Kingsley	Northampton	9 Massasoit St.
Dunham, Dorothy	Ware	12 Arnold Ave.
Earl, Winifred	Binghamton, N. Y.	Albright House
Eaton, Charlotte	Ballard Vale	Chapin House
Edwards, Catherine Mathilde	Chicago, Ill.	Baldwin House
Everett, Anne Holton	Old Bennington, Vt.	Haven House
Farren, Marie Josephine	Philadelphia, Pa.	134 Elm St.
Fears, Elinor	Gloucester	41 Elm St.
Fellows, Doris	Manchester, N. H.	16 Arnold Ave.
Felt, Miriam Eunice	Franklin, Pa.	Wallace House
Feltman, Ethel Marion	Peoria, Ill.	Wesley House
Field, Helen Ward	Boston	Tyler House
Finger, Alice Carol	Milwaukee, Wis.	12 Belmont Ave.
Fitzgerald, Gertrude	Flint, Mich.	9 Belmont Ave.
Fitzgibbon, Margaret Virginia	Laurel, Md.	Baldwin House
Flanagan, Louise Dorothy	New Rochelle, N. Y.	21 Belmont Ave.
Flint, Frances Batchelder	Brooklyn, N. Y.	Dickinson House
Flower, Katherine Harrison	Washington, D. C.	Wallace House
Foot, Valeria Dean	Rye, N. Y.	Wesley House
Foreman, Rose Frances	Chicago, Ill.	Northrop House
Forker, Mary Matthews	Cincinnati, O.	16 Arnold Ave.
Fort, Henrietta	Washington, D. C.	22 Belmont Ave.
Foster, Barbara	Claremont, N. H.	26 Green St.
Fox, Pauline	Buffalo, N. Y.	Gillett House
Frank, Helen Marie	Winfield, N. Y.	Hatfield House
Frantz, Barbara Macdonald	Princeton, N. J.	9 Belmont Ave.
Freeman, Ruth Sophie	Honesdale, Pa.	41 Elm St.
Freimuth, Ruth	Duluth, Minn.	Hatfield House
Fuge, Harriet Emma	Gloucester	54 Belmont Ave.
Fuller, Gertrude	Rockville, Conn.	Albright House
Fuller, Madeleine	Lynn	12 Belmont Ave.
Gale, Dorothy	Pawtucket, R. I.	Northrop House
Gardner, Alice Florence	Beloit, Wis.	Hubbard House

Gardner, Estelle Allison	New York, N. Y.	Gillett House
Gardner, Margaret Lucy	Indianapolis, Ind.	22 Belmont Ave.
Gates, Dorothy Jane	Crossett, Ark.	26 Green St.
Gee, Frances Carroll	Whitehall, Mich.	41 Elm St.
Gill, Cornelia Dorcas	Holyoke	12 Belmont Ave.
Gill, Helen Van Riper	Mamaroneck, N. Y.	12 Arnold Ave.
Goldberg, Hannah Tyrol	Hartford, Conn.	Lawrence House
Goldberg, Sophy	Hartford, Conn.	150 Elm St.
Goldsmith, Ruth Margaret	New Haven, Conn.	Washburn House
Gorten, Dorothy	Kansas City, Mo.	21 Belmont Ave.
Gould, Esther	Riverside, Ill.	9 Belmont Ave.
Graham, Katherine	Winston-Salem, N. C.	Clark House
Grant, Agnes Campbell	Andover	Northrop House
Graves, Helen	Buffalo, N. Y.	16 Arnold Ave.
Gutman, Margaret Benjamin	New York, N. Y.	Morris House
Hackett, Mildred Louise	New Haven, Conn.	12 Belmont Ave.
Hadley, Helen	Bellingham, Wash.	9 Belmont Ave.
Haerle, Elisabeth Louise	Indianapolis, Ind.	Wallace House
Hallock, Helen Lamson	Cleveland, O.	12 Belmont Ave.
Hamburg, Evelyn Hilda	New York, N. Y.	54 Belmont Ave.
Hamill, Emily Marind	Buffalo, N. Y.	12 Belmont Ave.
Hancock, Marion Livingston	East Hardwick, Vt.	52 Crescent St.
Harden, Ruth	Hamburg, N. J.	Hubbard House
Hardinge, Helen Yorke	Chicago, Ill.	Morris House
Hastings, Ellen Panet	Hasbrouck Heights, N. J.	84 Elm St.
Hastings, Jane	St. Marys, Pa.	41 Elm St.
Hastings, Jane Lois	Cheshire	41 Elm St.
Hatheway, Elizabeth	Litchfield, Conn.	41 Elm St.
Hause, Marjorie Quay	Harrisburg, Pa.	84 Elm St.
Havey, Ruth Mildred	Boston	Gillett House
Hawkins, Miriam Helen	Wilmington, Del.	Dewey House
Hayes, Anna Morrisey	Marlborough	Dickinson House
Heinlein, Virginia Kuhn	Bridgeport, O.	Wallace House
Helman, Florence Dorothy	Harrisburg, Pa.	Albright House
Hendry, Allena May	Claremont, N. H.	Tyler House
Hersey, Martha Emmeline	Melrose	Dewey House
Hill, Marian Synyer	Oak Park, Ill.	Northrop House
Hiller, Grace	Beach Bluff	24 Belmont Ave.
Hine, Helen Blake	Summit, N. J.	Morris House
Hoar, Constance Georgia	Suffern, N. Y.	Baldwin House
Hollingshead, Lillie Hester	Boise, Idaho	24 Belmont Ave.
Hollingshead, Martha Mary	Boise, Idaho	24 Belmont Ave.
Holloway, Jeanette Rule	Montclair, N. J.	Gillett House

Holt, Virginia Henry	Staunton, Va.	Hatfield House
Hooker, Anna	Arlington	21 Belmont Ave.
Hoopingarner, Isabel Allene	Elkhart, Ind.	Albright House
Hosack, Isabella Jane	Carnegie, Pa.	20 Belmont Ave.
Howgate, Mary Wallace	Schenectady, N. Y.	Wesley House
Hoyt, Helen Underwood	Burlington, Vt.	12 Arnold Ave.
Hubbard, Ruth	Indianapolis, Ind.	16 Arnold Ave.
Hubbard, Ruth Christine	Spokane, Wash.	Baldwin House
Hughes, Ina Harriet	Spokane, Wash.	Baldwin House
Humphrey, Elizabeth Caroline	Pittsfield	26 Green St.
Hunt, Katherine	Auburn, N. Y.	16 Arnold Ave.
Hunt, Siloma	Buffalo, N. Y.	Chapin House
Hutchinson, Charis Tuthill	Flushing, N. Y.	41 Elm St.
Jack, Helen	East Milton	9 Belmont Ave.
James, Alice Fonda	Brooklyn, N. Y.	Baldwin House
Johnson, Allen	New York, N. Y.	Washburn House
Jones, Constance LaVanda	Lafayette, Ind.	Albright House
Kahn, Carmen Sylva	Sedalia, Mo.	6 Bedford Terrace
Kahn, Rosalie	Columbus, O.	53 West St.
Kalbach, Emily Amanda	Reading, Pa.	Northrop House
Kaliher, Margaret Mary	Lenox	95 West St.
Kambour, Elizabeth Peabody	Charlemont	Lawrence House
Keeney, Rachael Borodell	Somersville, Conn.	22 Belmont Ave.
Kelley, Nora Stark	Greenup, Ky.	Baldwin House
Kessel, Brina Hirshfield	Buffalo, N. Y.	29 Belmont Ave.
Kimball, Jean Elizabeth	Chicago, Ill.	Northrop House
Kimball, Katharine	Portland, Me.	16 Arnold Ave.
King, Francisca	Woodstock, Vt.	26 Green St.
Kirkpatrick, Ruth	Bellingham, Wash.	Gillett House
Kluepfel, Margaret Henrietta	New York, N. Y.	Baldwin House
Knight, Emily Lormore	Seneca Falls, N. Y.	9 Belmont Ave.
Knight, Helen	Boston	30 Belmont Ave.
Kron, Isabel Brandon	Kittanning, Pa.	Albright House
Kron, Marion Oller	Pittsburgh, Pa.	Baldwin House
Krusen, Eleanor Muriel	East Orange, N. J.	Morris House
Lagassé, Ruth Cecelia	Worcester	95 West St.
Lambert, Mary Eaton	Manchester, N. H.	Tyler House
Lane, Margaret Barclay	Wilmington, Del.	Morris House
Langmuir, Ruth	Brooklyn, N. Y.	12 Green St.
Larson, Lucile May	Akron, O.	9 Belmont Ave.
Lattin, Harriet Pratt	Corning, N. Y.	Gillett House
Lawrence, Olive Ellen	North Branch, N. J.	6 Ahwaga Ave.
Lawson, Jeanette	Newton Highlands	Lawrence House

Lee, Marjory Price	Newark, N. J.	Hubbard House
Leonard, Marian	Boston	20 Belmont Ave.
Levy, Edith Mathilde	New York, N. Y.	14 Green St.
Ley, Laura Clotaire	Titusville, Pa.	Clark House
Liffler, Elisabeth Bates	Cambridge	Washburn House
Lincoln, Mary	Cleveland, O.	10 Green St.
Livingston, Marguerite Burtner	Freeport, N. Y.	Tenney House
Logan, Katherine Meany	Philadelphia, Pa.	Washburn House
Lord, Dorice Marie	Lawrence	31 Park St.
Lord, Marjory Bowen	Hanover, N. H.	13 Belmont Ave.
Lovenheim, Florence Sarah	Gloversville, N. Y.	41 Elm St.
Lundagen, Marion Anna	Leominster	84 Elm St.
Lyman, Idella	New Bedford	Lawrence House
Lyman, Mabel Swett	New Bedford	Lawrence House
McBurney, Carol Royce	Jersey City, N. J.	13 Belmont Ave.
McCallum, Ruby Isabelle	Cleveland, O.	84 Elm St.
McCausland, Elizabeth	Wichita, Kan.	150 Elm St.
McClary, Alice Stevens	Windsor, Vt.	22 Belmont Ave.
McCoach, Agnes Elizabeth	Huntington, W. Va.	22 Belmont Ave.
McConnaughy, Mary Frances	Pittsburgh, Pa.	Northrop House
MacDuffie, Beth	Springfield	Tyler House
McKay, Marjorie Middleton	Rochester, N. Y.	41 Elm St.
McKee, Marguerite Miller	New York, N. Y.	Hubbard House
MacKen, Vera Ruth	New Brighton, N. Y.	Clark House
McKinnell, Heather Elise	Bayonne, N. J.	Dickinson House
MacLean, Marguerite Rebecca	Duluth, Minn.	Albright House
McMillan, Helen deGraff	Yonkers, N. Y.	Albright House
McMillan, Marie Josephine	New York, N. Y.	16 Arnold Ave.
Mann, Gertrude Gerry	Westbrook, Me.	Chapin House
Manning, Margaret	Lynn	Washburn House
Marley, Mary Louise	Lawrence	Northrop House
Marsh, Margaret	New York, N. Y.	Gillett House
Martin, Gertrude May	New Bedford	Lawrence House
Masten, Gertrude Elizabeth	Kansas City, Mo.	12 Arnold Ave.
Matlack, Judith	Boston	6 Ahwaga Ave.
Merriam, Cordelia Beatrice	North Adams	Lawrence House
Merrill, Grace Converse	Manchester	Dickinson House
Monjo, Jennie May	Stamford, Conn.	29 Belmont Ave.
Moore, Kathryn Lois	Cleveland, O.	12 Arnold Ave.
Moore, Lucy	Albany, N. Y.	Dickinson House
Moriarty, Helen Elizabeth	Holyoke	Lawrence House
Morris, Mary Rosalie	Pittsburgh, Pa.	Baldwin House
Mueller, Norma Hulda	Salt Lake City, Utah	12 Arnold Ave.

Murphey, Madeline	Spokane, Wash.	134 Elm St.
Murphy, Eleanor	Milton	Dickinson House
Mus, Hélène	Marsailles, France	Washburn House
Myers, Marian Hiller	Camden, N. J.	Hubbard House
Newhall, Glenna Marjorie	Syracuse, N. Y.	Tenney House
Noel, Virginia Warner	Oak Park, Ill.	Haven House
Noyes, Marguerite Isabel	Troy, N. Y.	Gillett House
O'Connor, Florence Margaret	Waterford, N. Y.	Wesley House
O'Keefe, Margaret Long	Turners Falls	134 Elm St.
Orr, Ula Annie	Vershire, Vt.	Tenney House
Osborne, Helen Mary	Newark, N. J.	Chapin House
Overton, Dorothy Louise	Oak Park, Ill.	Tyler House
Painter, Isabel Neale	Kittanning, Pa.	Gillett House
Parker, Charlotte Isabel	Manchester, N. H.	Haven House
Parker, Frances Harriet Sargent	Portsmouth, N. H.	Tenney House
Parkinson, Thelma Alice	Vineland, N. J.	12 Belmont Ave.
Partridge, Dorothy	St. Louis, Mo.	13 Belmont Ave.
Partridge, Vivian	St. Louis, Mo.	13 Belmont Ave.
Patten, Frances Maude Ensor	Rockville Centre, N. Y.	Northrop House
Patton, Catharine	Newton	Tyler Annex
Peck, Mary Louisa	Hornell, N. Y.	9 Belmont Ave.
Penfold, Florence Wilson	Chicago, Ill.	Hubbard House
Penney, Margaret	Buffalo, N. Y.	30 Belmont Ave.
Peoples, Margaret Hill	Greensburg, Pa.	9 Belmont Ave.
Perry, Eliza Brundige	Fairfield, Conn.	Northrop House
Perry, Helen Lucille	London, England	Albright House
Peterson, Nanette Elida	Middletown, Conn.	Dewey House
Pierce, Helen	New Albany, Ind.	14 Green St.
Powers, Elizabeth Macky	Evanston, Ill.	20 Belmont Ave.
Prentice, Vera	Brooklyn, N. Y.	134 Elm St.
Prescott, Elizabeth Hoyt	Cleveland, O.	30 Belmont Ave.
Price, Antoinette	Rutherford, N. J.	Tenney House
Purrington, Esther	Haydenville	Hubbard House
Putnam, Janet	Urbana, Ill.	Hatfield House
Radel, Mary Clarissa	Bridgeport, Conn.	Dickinson House
Rathbun, Alice Marjorie	Mansfield	37 Henshaw Ave.
Raymond, Jessica	Sewickley, Pa.	30 Belmont Ave.
Read, Margaret Noyes	Beach Bluff	41 Elm St.
Reece, Helen Marjorie	Greenfield	156 Elm St.
Reed, Constance Tyler	Brighton	6 Ahwaga Ave.
Rettenmeyer, Eva Mathilda	Meriden, Conn.	54 Belmont Ave.
Reynolds, Marion Adams	Winchester	12 Belmont Ave.
Rice, Carol Margaret	Detroit, Mich.	9 Belmont Ave.

Rice, Stella	Friendship, N. Y.	Baldwin House
Richards, Dorothy	Glens Falls, N. Y.	21 Belmont Ave.
Richards, Helen Porter	Wollaston	Northrop House
Richardson, Helen Belle	Sioux City, Ia.	20 Belmont Ave.
Richtmyer, Vivian Laura	Brooklyn, N. Y.	12 Arnold Ave.
Rights, Helen Katherine	Roselle, N. J.	41 Elm St.
Ritsher, Louise	Beloit, Wis.	84 Elm St.
Roberson, Jessie King	Bayonne, N. J.	Tyler House
Roberts, Sarah Whitaker	Pittsburgh, Pa.	Chapin House
Robinson, Gertrude	Boston	16 Arnold Ave.
Rockwell, Olive Tillou	Honesdale, Pa.	Dewey House
Roddey, Elizabeth Wells	Rock Hill, S. C.	Gillett House
Roedel, Margaret Elizabeth	Zanesville, O.	41 Elm St.
Rosemond, Leslie	Cambridge, O.	41 Elm St.
Row, Margaret	Indianapolis, Ind.	30 Belmont Ave.
Roy, Esther May	Springfield	Hubbard House
Rubin, Augusta Ladd	Springfield	Springfield
Rubins, Marian	Minneapolis, Minn.	164 Elm St.
Ruggles, Dorothy	Rochester, N. Y.	Baldwin House
Russe, Evelyn	Memphis, Tenn.	12 Belmont Ave.
Saffian, Sadie	Philadelphia, Pa.	10 Ahwaga Ave.
Salmon, Mary Lucretia	Turners Falls	Lawrence House
Sands, Helene Marie	Melrose Highlands	Dickinson House
Sawyer, Katherine Wildes	Arlington	21 Belmont Ave.
Sawyer, Vesta Spurr	Whitingham, Vt.	41 Elm St.
Schenck, Wilhelmina Smith	Princeton, N. J.	Dickinson House
Schneider, Elisabeth Wintersteen		
	Brewster, Fla.	41 Elm St.
Scotfield, Hazel Alsador	New Haven, Conn.	6 Ahwaga Ave.
Selden, Marion Adelaide	Andover	Haven House
Seltzer, Ruth Elizabeth	Pottsville, Pa.	Wallace House
Sessions, Grace McCall	Bristol, Conn.	12 Belmont Ave.
Seymour, Mary Melita	Auburn, N. Y.	16 Arnold Ave.
Sharman, Inez Dell	Salt Lake City, Utah	41 Elm St.
Sharples, Darthea May	Seattle, Wash.	Dickinson House
Sheffield, Amy Tupper	Minneapolis, Minn.	20 Belmont Ave.
Shepard, Hilda Gant	Brookline	Chapin House
Shick, Mary Adaline	La Porte, Ind.	Dickinson House
Shire, Sara Ruth	Lincoln, Kan.	17 Belmont Ave.
Simpson, Mildred Leona	Wilmington, Del.	21 Belmont Ave.
Smith, Dorothy Glynes	Worcester	Dickinson House
Smith, Elizabeth Copeland	Middleboro	Tyler House
Smith, Ella Marion	Somerville	41 Elm St.

Smith, Frances Adele Marshall	New Brunswick, N. J.	Northrop House
Smith, Helen Mary	Chatham, N. Y.	Baldwin House
Smith, Helene June	Maplewood, N. J.	Washburn House
Smith, Ruth Evangeline	White Plains, N. Y.	Hubbard House
Snyder, Mary-Stuart	Minneapolis, Minn.	16 Arnold Ave.
Sommers, Louise Scheffer	St. Paul, Minn.	12 Belmont Ave.
Soule, Edna Marion	Foxcroft, Me.	Albright House
Stafford, Helen Jane	Wilmette, Ill.	43 West St.
Stein, Edith Margaret	Chicago, Ill.	Tyler House
Stetson, Priscilla	Middleboro	Tyler House
Stewart, Edna Naomi	Webster	Gillett House
Stimson, Dorothy	Northampton	75 Kensington Ave.
Storey, Violet Alleyn	Brooklyn, N. Y.	Hatfield House
Sullivan, Edith Lorraine	Holyoke	17 Belmont Ave.
Sumner, Jessie	Milford, Ill.	Albright House
Swain, Edith Adair	Northampton	32 Bedford Terrace
Swanson, Agnes Louise	Jamestown, N. Y.	21 Belmont Ave.
Tappen, Helen Elizabeth	Jersey City, N. J.	Clark House
Taylor, Josephine Gordon	Oak Park, Ill.	12 Arnold Ave.
Teller, Ida	Philadelphia, Pa.	41 Elm St.
Thomas, Charlotte Louise	Erie, Pa.	13 Belmont Ave.
Thompson, Alice Wilmarth	Brooklyn, N. Y.	21 Henshaw Ave.
Thompson, Katharine Elizabeth	Washington, D. C.	2 West St.
Thompson, Katharine Sara	Lewistown, Pa.	Wallace House
Thompson, Ruth	Fall River	Northrop House
Thompson, Virginia	New York, N. Y.	Tyler House
Torrey, Constance Lincoln	Easthampton	Tenney House
Trine, Elizabeth Wadsworth	Marshalltown, Ia.	Chapin House
Tucker, Dorris Elizabeth	Peabody	Dickinson House
Tucker, Eleanor May	Fitchburg	Lawrence House
Tuthill, Lorraine	Chicago, Ill.	13 Belmont Ave.
Tuttle, Elizabeth Mary-Affa	Middletown, Conn.	Morris House
Upton, Elizabeth Haven	Roxbury	Wallace House
Urban, Lisbeth Marshall	Hartford, Conn.	Lawrence House
van Zelm, Harriet Florence	New Rochelle, N. Y.	Wallace House
Vardell, Elizabeth	Dallas, Tex.	22 Belmont Ave.
Veeder, Helen Frances	Chicago, Ill.	9 Belmont Ave.
Vieh, Elsa	Boston	150 Elm St.
Walker, Helen Hunt	Seattle, Wash.	Tyler House
Wall, Olive Louise	Salt Lake City, Utah	12 Arnold Ave.
Wallis, Isabel	Youngstown, O.	Chapin House
Ward, Isabelle Carolyn	Natchez, Miss.	Chapin House
Warner, Julia Chapman	Evanston, Ill.	21 Belmont Ave.

Warren, Marjorie Adèle	Rochester, N. Y.	Chapin House
Waterman, Frances	Summit, N. J.	Morris House
Webb, Marion Wallace	Oak Park, Ill.	20 Belmont Ave.
Weibel, Bessie Irene	Erie, Pa.	Clark House
Welch, Louise Smilie	Nicholasville, Ky.	21 Belmont Ave.
Wells, Dorothy Titus	Fall River	Washburn House
Wells, Eleanor Adelaide	Warehouse Point, Conn.	Dickinson House
Wells, Mary Manier	Danville, Ky.	12 Belmont Ave.
Welsh, Edna	Gloversville, N. Y.	10 Ahwaga Ave.
Wessman, Hildegard Josephine	Athol	Lawrence House
White, Alice Mildred	East Aurora, N. Y.	Tyler Annex
White, Barbara	Salem	Haven House
White, Olga Josephine	Short Beach, Conn.	Hatfield House
Whiting, Carol	Winter Hill	13 Belmont Ave.
Whitney, Lois	St. Cloud, Minn.	30 Belmont Ave.
Wickham, Lucy Preston	Norwalk, O.	Albright House
Wieder, Fannye Birch	Hartford, Conn.	Clark House
Wiener, Helen	St. Louis, Mo.	53 West St.
Willard, Helen Heitshu	Marshalltown, Ia.	Baldwin House
Williams, Elisabeth Winslow	Brooklyn, Conn.	21 Henshaw Ave.
Williams, Florence Elizabeth	Hudson	54 Belmont Ave.
Williams, Iris Belle	Barre	Wallace House
Willian, Ruth Hammond	West Hartford, Conn.	Morris House
Wirt, Margaret Loring	Brookline	Chapin House
Wooldridge, Anne Washington	Wooldridge, Tenn.	Chapin House
Worcester, Ruth Hunt	Waltham	Washburn House
Wyandt, Elizabeth Griffith	Abilene, Kan.	Tyler House
Yates, Virginia Antoinette	Buffalo, N. Y.	16 Arnold Ave.
Yeagley, Arva Elizabeth	South Bend, Ind.	41 Elm St.
Yeomans, Margaret Morris	Kansas City, Mo.	13 Belmont Ave.
Yetman, Marian	Freehold, N. J.	54 West St.
Zacharias, Hortense	Columbus, Ga.	43 West St.
Zimmerman, Marion Grace	Lebanon, Pa.	41 Elm St.
Zollman, Henrietta Lydia	Chicago, Ill.	9 Belmont Ave.
Junior Class		443

SENIOR CLASS

Adams, Adele	Dubuque, Ia.	9 Belmont Ave.
Adams, Katherine	West Newton	30 Green St.
Adams, Lida	Washington, D. C.	16 Belmont Ave.
Aldrich, Martha	Somerville	16 Belmont Ave.
Allen, Josephine Annette	Minneapolis, Minn.	36 Green St.

Allison, Lois	Harwich Port	Chapin House
Ames, Doris Bingham	Orange	Northrop House
Anderson, Frances Wilson	Peekskill, N. Y.	Wallace House
Arnold, Mildred Irene	North Woburn	Lawrence House
Arrott, Rachel Murdock	Sewickley, Pa.	36 Green St.
Atterbury, Elizabeth Kempley	Chicago, Ill.	30 Green St.
Atwood, Dorothy Maud	Haverhill	Morris House
Axford, Mary	Selma, Ala.	Tyler House
Ayres, Agnes Wilson	Lafayette, Ind.	Tyler House
Bailey, Ella Katharine	Patchogue, N. Y.	Chapin House
Baker, Helen Turner	New London, Conn.	6 Ahwaga Ave.
Balarezo, Hortensia	Quito, Ecuador, S. A.	Gillett House
Baldwin, Harriet Gillette	Shelton, Conn.	6 Ahwaga Ave.
Ball, Lilian Emeline	Whitinsville	Tenney House
Ballou, Eleanor	Concord	30 Belmont Ave.
Banta, Charlotte Ethel	Beechhurst, N. Y.	Dickinson House
Barker, Grace Hamilton Perkins	Exeter, N. H.	Albright House
Bartlett, Dorothy	Westboro	Wallace House
Bartlett, May	Evanston, Ill.	12 Arnold Ave.
Beals, Mildred Ada	Lowell	Dewey House
Beane, Doris	Newington, N. H.	6 Ahwaga Ave.
Bedell, Eleanor Crehore	Ithaca, N. Y.	Gillett House
Bennett, Emma Louville	Bridgton, Me.	Haven House
Berry, Miriam Clough	Hamilton, N. Y.	Hatfield House
Bingham, Helen Ludlow	Denver, Col.	36 Green St.
Bisbee, Laura	Williamsburg	6 Ahwaga Ave.
Bisbee, Lula	Williamsburg	6 Ahwaga Ave.
Bloom, Henriette	Cincinnati, O.	Gillett House
Bloom, Louise Dorothy	Rochester, N. Y.	Gillett House
Blydenburgh, Mary	Cheyenne, Wyo.	Hubbard House
Bosch, Cornelia Robinson	Chicago, Ill.	Baldwin House
Bowers, Myra Ellen	Concord, N. H.	Wallace House
Bowman, Florence Katherine	Pittsburgh, Pa.	Morris House
Bowman, Mary Katharine	Myerstown, Pa.	Hubbard House
Boyd, Anna	Woodbury, Conn.	Clark House
Brenton, Cora Redfield	Chicago, Ill.	13 Belmont Ave.
Brock, Dorothy Elizabeth	Lockport, N. Y.	Haven House
Brosnihan, Katherine Margaret	North Brookfield	Lawrence House
Buchanan, Dorothy	Evanston, Ill.	Dickinson House
Buehler, Bessie Reed	La Grande, Ore.	Northrop House
Bulkley, Alice Alexander	Southport, Conn.	Chapin House
Burke, Grace Margaret	Hadley	Hadley
Busser, Mildred	Flushing, N. Y.	Morris House

Cady, Abbie Alice	Newtonville	Baldwin House
Cappeller, Eleanor Null	Mansfield, O.	Baldwin House
Carey, Mildred Margaret	Pawling, N. Y.	Gillett House
Carr, Laura Abbot	East Orange, N. J.	Haven House
Case, Carolyn Moseley	West Hartford, Conn.	Tyler House
Caswell, Barbara Flack	Malden-on-Hudson, N. Y.	
		9 Belmont Ave.
Chandler, Gloria	Chicago, Ill.	30 Green St.
Chatfield, Harriet Katherine	Grand Rapids, Mich.	Hatfield House
Choate, Dorothea Lois	Northampton	Lawrence House
Clark, Mary Artimetia	Leeds	54 Belmont Ave.
Clark, Sarah Eleanor	Worcester	Albright House
Clarke, Edith Frances	Earlville, N. Y.	Hubbard House
Clegg, Grace Isabella	Minonk, Ill.	Gillett House
Clement, Sarah Charlotte	Rutland, Vt.	9 Belmont Ave.
Cochran, Doris Margaret	Houlton, Me.	Clark House
Cockings, Miriam Isabelle	Bristol, Conn.	Wallace House
Cohen, Helen Rose	New York, N. Y.	Chapin House
Coit, Edith Neafie	Newark, N. J.	30 Green St.
Cole, Virginia Stillwell	Wheaton, Ill.	Chapin House
Comey, Helen	Fall River	Albright House
Condy, Gertrude Hazel	Minneapolis, Minn.	36 Green St.
Conner, Mildred	Trenton, N. J.	Hubbard House
Corcoran, Margaret Shanley	Brockton	Haven House
Cosgrove, Eleanor Catharine	Worcester	41 Elm St.
Cowles, Frances Julia	East Hartford, Conn.	Gillett House
Crabbe, Emily McEwen	Toms River, N. J.	Albright House
Craig, Marion Elizabeth	Indianapolis, Ind.	Albright House
Crandall, Charlotte Bell	Urbana, Ill.	Northrop House
Crane, Helen Agnes	Kingston, Pa.	12 Arnold Ave.
Crittenden, Helen Clapp	Northampton	40 Washington Ave.
Cronan, Alice Elizabeth	Chicopee	Washburn House
Crouter, Caroline Yale	Philadelphia, Pa.	Haven House
Crystal, Annette Irma	New York, N. Y.	Morris House
Culberson, Margaret Augusta	Atlanta, Ga.	Baldwin House
Daly, Rose Frances	Holyoke	Tenney House
Dana, Katharine Trumbull	Brooklyn, N. Y.	Tyler House
Daugherty, Della	Indiana, Pa.	Baldwin House
Davenport, Beatrice Kathryn	Gardiner, Me.	Clark House
Davidson, Dorothea	Lafayette, Ind.	Tyler House
Davis, Helen Edna	New York, N. Y.	Tyler House
Davis, Virginia Hommel	Chicago, Ill.	Tyler House
Decker, Agnes	Little Falls, N. Y.	Lawrence House

Decker, Bernice Virginia	Montgomery, Pa.	Dickinson House
DeVeber, Grace Elizabeth	Newburyport	Tyler House
Dickinson, Jean	Washington, D. C.	Haven House
Dimock, Ruth Newell	Batavia, N. Y.	Dickinson House
Dohrman, Edith	New York, N. Y.	Haven House
Donaldson, Mildred Josephine	Duluth, Minn.	Gillett House
Douglas, Margaret Emily	Fall River	Washburn House
Dower, Dorothea Elizabeth	Easthampton	Wallace House
Drury, Irene	Northampton	Chapin House
Dunlap, Helen Elizabeth	Harrisburg, Pa.	Albright House
Dunne, Margaret Recardia	Derby, Conn.	Gillett House
Ellis, Laura Etta	Syracuse, N. Y.	Northrop House
Ely, Martha Weare	Cedar Rapids, Ia.	Haven House
Emery, Ethel Naunton	Concord, N. H.	Baldwin House
Emery, Isabel Powers	Westfield, N. J.	Hubbard House
Farrell, Marion Coyne	Pittsfield	Chapin House
Faunce, Margaret	Carnegie, Pa.	Tyler House
Fessenden, Florence Ethelda	Dorchester	Lawrence House
Fielder, Dorothy Wilson	Chicago, Ill.	12 Belmont Ave.
Finch, Elsie Garretson	New York, N. Y.	16 Belmont Ave.
Fisher, Zoe Juanita	Seattle, Wash.	Northrop House
Fitzpatrick, Eleanor	Philadelphia, Pa.	Albright House
Fleming, Helen Veronica	Pittsfield	150 Elm St.
Fleming, Katharine	Los Angeles, Calif.	Baldwin House
Floete, Cathryn Elizabeth	Menlo Park, Calif.	30 Green St.
Florance, Julia	New Brunswick, N. J.	Tyler House
Follansby, Daisy Luck	Exeter, N. H.	Northrop House
Forbes, Laura Allison	Easthampton	Lawrence House
Foster, Mary Elizabeth	Buffalo, N. Y.	16 Belmont Ave.
Fowler, Martha Emery	Suncook, N. H.	Gillett House
Frazier, Ruth	Cleveland, O.	Tyler House
Fyke, Jean Morrison	Centralia, Ill.	Hatfield House
Gariépy, Antonia	Barre	Haven House
Gates, Eleanor Leslie	Auburn, N. Y.	Lawrence House
Gates, Gertrude Elizabeth	Pasadena, Calif.	30 Green St.
Geer, Helen Frances	Manitowoc, Wis.	12 Belmont Ave.
Gellis, Stella Louise	Northampton	159 Elm St.
Gibbons, Ahlene Lillis	Westfield	84 Elm St.
Gibson, Clara Helen	Buffalo, N. Y.	Morris House
Gibson, Estelle Finch	Newburgh, N. Y.	12 Arnold Ave.
Gifford, Doris Hall	North Westport	83 West St.
Gilbert, Mabel Fuller	Dorset, Vt.	Lawrence House
Goetze, Julia	St. Joseph, Mo.	Gillett House
Goodell, Cecilia	Lancaster, Pa.	Hubbard House

Gordon, Thalma Haven	Rowley	Lawrence House
Gorton, Elisabeth	Lakewood, O.	12 Arnold Ave.
Grady, May Frances	Clinton	Hatfield
Graffte, Marjorie Moulton	Moose River, Me.	Wallace House
Green, Elizabeth Mary	Lynn	Chapin House
Griffin, Jane Ponton	New York, N. Y.	30 Belmont Ave.
Grigsby, Pearl Aurelia	Montclair, N. J.	299 Prospect Heights
Gudebrod, Gladys Moore	New York, N. Y.	Tyler House
Gulick, Carolyn Palmer	Brookline	Wesley House
Halsted, Frances Jane	Syracuse, N. Y.	30 Green St.
Hamlen, Nora Winfield	Akron, O.	30 Green St.
Hankinson, Mary Louise	Augusta, Ga.	Gillett House
Harden, Marian	Hamburg, N. J.	Wallace House
Harris, Ambia Harris	Springfield	Dewey House
Harris, Ruth Cunningham	Westport, Conn.	Hubbard House
Hathaway, Ruth Augusta	Middletown, N. Y.	Washburn House
Hayden, Arline Moseley	Hartford, Conn.	30 Belmont Ave.
Heyman, Dorah	Atlanta, Ga.	Chapin House
Hicks, Bertha Louise	St. Johns, Mich.	30 Green St.
Hicks, Dorothy Bertha	Denver, Col.	Dickinson House
Hill, Cornelia Margaret	Buffalo, N. Y.	Northrop House
Hitchcock, Margaret Fiske	Salem	Lawrence House
Hodgkins, Rosa Helena	Waterville, Me.	Albright House
Holmes, Gladys	Middletown, Conn.	150 Elm St.
Hopkins, Cornelia Dushane	Amherst	Wesley House
Hopkins, Frances Shain	Cleveland, O.	Northrop House
Hopper, Marjorie Ross	Nyaack, N. Y.	12 Arnold Ave.
Hotchkin, Helen Medora	Chicago, Ill.	30 Green St.
Houchin, Florence Alice	Brooklyn, N. Y.	Albright House
Houston, Stella Barse	Kansas City, Mo.	Haven House
Howes, Helen	Boston	36 Green St.
Humphrey, Louise	Cleveland, O.	Wallace House
Hunt, Elisabeth	Brooklyn, N. Y.	41 Elm St.
Jessup, Elizabeth Palmer	Brooklyn, N. Y.	Tyler House
Johnson, Barbara Lee	Mexico, Mo.	Wallace House
Jones, Helen Hunt	Milwaukee, Wis.	Lawrence House
Jones, Rebecca Preble	Winter Hill	Lawrence House
Kelman, Florence Adele	Ontario, Calif.	Gillett House
Kelton, Constance	Holyoke	Hubbard House
Kennett, Dorothy	Concordia, Kan.	Baldwin House
Kent, Natalie	Binghamton, N. Y.	36 Green St.
Kern, Gladys	Bayonne, N. J.	150 Elm St.
Kimball, Mary Bennett	Newtonville	Chapin House

Kingsbury, Lucy Friend	Keene, N. H.	Washburn House
Kingsley, Elizabeth Holman	Northampton	Tyler House
Kinne, Dorothy	Syracuse, N. Y.	Tyler House
Knapp, Leila Simonds	Brattleboro, Vt.	Haven House
Knowles, Mary Isabel	Denver, Col.	30 Belmont Ave.
Koffinke, Anna Julia	Meriden, Conn.	Lawrence House
Kreider, Mary Hathaway	Springfield, Ill.	Gillett House
Ladd, Jane	Minneapolis, Minn.	16 Belmont Ave.
Lamont, Katharine	Englewood, N. J.	Baldwin House
Lane, Marion Eberth	New Haven, Conn.	26 Green St.
Larned, Ruth Harriet	Stafford Springs, Conn.	Morris House
Laws, Jeannette Everett	Swarthmore, Pa.	Dewey House
Lazenby, Elusina	Columbus, O.	Albright House
Leary, Madeline Angela	Northampton	227 South St.
Ledoux, Helen	Swarthmore, Pa.	Washburn House
Lethiecq, Arline Madelle	Brewer, Me.	21 Belmont Ave.
Letsche, Julia Ruth	Pittsburgh, Pa.	36 Green St.
Lewis, Caroline	Pittsburgh, Pa.	21 Belmont Ave.
Lilly, Florence Eunice	Springfield	6 Bedford Terrace
Linder, Amelia Hammer	Mohegan Lake, N. Y.	Hubbard House
Loomis, Dorothy Peters	Victor, N. Y.	Chapin House
Lord, Mabelle Irene	Winchester	Northrop House
Lorentz, Janet Isabel	Brooklyn, N. Y.	146 Elm St.
Lorentz, Marjorie Geraldine	East Windsor Hill, Conn.	Gillett House
Low, Luferry Willard	Chicago, Ill.	26 Green St.
Lowe, Frances Helen	Fitchburg	Hatfield House
Lucier, Marian Agnes	Northampton	25 Arlington St.
Lush, Mabel Annette	Pasadena, Calif.	Dewey House
Lyman, Laura Elizabeth	Mamaroneck, N. Y.	Dickinson House
McAdams, Mary Irene	Lafayette, Ind.	12 Arnold Ave.
MacArthur, Mary Catherine	Boise, Idaho	Dickinson House
McCabe, Ruth	Salamanca, N. Y.	Chapin House
McCarthy, Alice Monica	Lawrence	Northrop House
McCarthy, Grace Elizabeth	Newport, R. I.	Haven House
McClure, Helen Marie	Detroit, Mich.	30 Green St.
McCormick, Catherine Maria	Holyoke	Hatfield House
McDonough, Mary Agnes	Plainfield, N. J.	Washburn House
McElwain, Louise	Holyoke	Haven House
McGuinness, Mary Agnes	Dorchester	150 Elm St.
McHale, Lucy Agnes	North Egremont	18 Franklin St.
McIntyre, Anna Bruce	North Adams	84 Elm St.
McKnight, Eleanor Baird	Sewickley, Pa.	16 Belmont Ave.
McLaughlin, Constance Winsor	Chicago, Ill.	30 Green St.

McLeod, Frances Isabel	Milwaukee, Wis.	30 Belmont Ave.
MacLeod, Margaret McKinley	Aberdeen, S. D.	Dickinson House
MacNabb, Isabel	Buffalo, N. Y.	Hubbard House
Mag, Elsie	Springfield	Springfield
Mager, Gladys Eleanor	Hoboken, N. J.	Gillett House
Maher, Frances Lillian	Holyoke	Tenney House
Mahin, Margaret	New York, N. Y.	Northrop House
Mangam, Nettie Elizabeth	Binghamton, N. Y.	Albright House
Marion, Beatrice	Stamford, Conn.	Haven House
Marquis, Dorothy	Detroit, Mich.	41 Elm St.
Marsh, Catharine Lockhart	New York, N. Y.	Albright House
Marsh, Dorothea Parker	Garden City, N. Y.	Northrop House
Martin, Dorothy Bell	Newtonville	Hatfield House
Martin, Eliza Macrery Conner	Natchez, Miss.	30 Green St.
Martin, Ruth Kelting	Minneapolis, Minn.	Morris House
Mathis, Rebecca Caroline	Chattanooga, Tenn.	Northrop House
Merchant, Dorothy Louise	North Sullivan, Me.	Lawrence House
Merrell, Lee Fowler	Harpster, O.	40 State St.
Merriam, Katherine	Northampton	Hatfield House
Mertens, Muriel Louise de Mounteney	Chicago, Ill.	Northrop House
Mers, Elizabeth Langworthy	Jamestown, N. Y.	Dickinson House
Meyer, Henriette Louise	Brooklyn, N. Y.	Albright House
Michelman, Anna Esther	Northampton	36 Butler Place
Miller, Margaret Elna	Kalispell, Mont.	Hubbard House
Miller, Martha Katherine	Harrisburg, Pa.	Washburn House
Miller, Ruth Louise	Middletown, Conn.	Morris House
Miller, Tillie	New York, N. Y.	12 Arnold Ave.
Mills, Mimie Hovey White	Hackensack, N. J.	150 Elm St.
Mitchell, Janet	East Orange, N. J.	Morris House
Moore, Katharine	New York, N. Y.	16 Belmont Ave.
Mott, Alice	North Adams	Gillett House
Moyer, Kathryn Elizabeth	Amsterdam, N. Y.	Albright House
Muller, Louise Marie	St. Paul, Minn.	Chapin House
Murphy, Frances Wells	Pittsfield	156 Elm St.
Murray, Maxine Elizabeth	Huntington, W. Va.	Morris House
Murray, Mildred	Fordyce, Ark.	75 West St.
Nelligan, Honora Frances	Amherst	Hubbard House
Nelson, Grace Lucile	Peoria, Ill.	Wesley House
Neukom, Hilda Marthana	Terre Haute, Ind.	Wallace House
Nevin, Susan Burton	Sewickley, Pa.	Morris House
Newman, Edna Lillian	Brooklyn, N. Y.	Baldwin House
Nicholls, Edith Evelyn	Baltimore, Md.	Morris House

Noera, Hazel Hall	Wellesley	13 Belmont Ave.
Norton, Esther Clifford	Woods Hole	39 West St.
O'Brien, Kathryn Louise	Jamaica Plain	6 Ahwaga Ave.
Odell, Marjorie Rosamond	Troy, N. Y.	Dickinson House
Odell, Mary Harriet	Evanston, Ill.	36 Green St.
Olmsted, Helen Flavia	Medina, N. Y.	Chapin House
O'Neill, Mary Ellen	Northampton	Lawrence House
Oppen, Charlotta	Hartford, Conn.	Tyler House
Osborn, Margaret Althea	Catskill, N. Y.	36 Green St.
Page, Dorothy	Hudson	54 Belmont Ave.
Parker, Dorothy Chard	Elmira, N. Y.	156 Elm St.
Paton, Suvia Lanice	Hartford, Conn.	Haven House
Patterson, Cornelia Bogart	St. Paul, Minn.	30 Green St.
Pelonsky, Selma	Brighton	Northrop House
Pennoyer, Janet Grace	Colorado Springs, Col.	Morris House
Perkins, Doris	Portland, Me.	Northrop House
Perkins, Elisabeth Ingham	Northampton	64 Massasoit St.
Perley, Lois Baylor	Detroit, Mich.	Albright House
Perry, Ruth Adelaide	Beverly	36 Green St.
Petherbridge, Margaret	Brooklyn, N. Y.	16 Belmont Ave.
Phinney, Edna Mae	Haydenville	6 Bedford Terrace
Pierson, Ruth Vail	Madison, N. J.	30 Green St.
Pike, Agnes Isabel	Orange, N. J.	Albright House
Pillsbury, Lucile Arvilla	Northampton	52 Crescent St.
Pitcher, Edith Louise	Westfield, N. J.	Haven House
Plunkett, Mary Cecelia	North Adams	Lawrence House
Pomeroy, Leslie Weltha	Brooklyn, N. Y.	Northrop House
Porter, Emily Allen	Amherst	Tenney House
Post, Marion Elizabeth	Pittsburgh, Pa.	Washburn House
Postles, Marion Grantley	Ventnor, N. J.	21 Belmont Ave.
Pratt, Hester	Honolulu, T. H.	Dickinson House
Prentice, Hazel Ruth	Worcester	Lawrence House
Purnell, Katharine	Boston	36 Green St.
Putnam, Alice Eddy	Blue Earth, Minn.	Hubbard House
Reidpath, Jessie Hume	Buffalo, N. Y.	Washburn House
Rice, Elizabeth	Northampton	38 Kensington Ave.
Rice, Margaret Paddock	Duluth, Minn.	Haven House
Richardson, Irene	Derry, N. H.	Wallace House
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Ritchie, Eleanor Peirson	Pittsfield	Wallace House
Robbins, Lois	Omaha, Neb.	Baldwin House
Robertson, Marion Murray	Milton	150 Elm St.

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Ryan, Katherine Cecilia	Easthampton	Easthampton
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Valentine, Grace	Woodbridge, N. J.	30 Green St.
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Whorf, Elizabeth	Hyde Park	Chapin House
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Wilson, Elizabeth Inis	Stroudsburg, Pa.	52 Crescent St.
Wilson, Margaret Rose	Brooklyn, N. Y.	Lawrence House
Winchester, Margaret	Greenfield Hill, Conn.	Lawrence House
Wood, Inez Anastasia	Grampian, Pa.	12 Green St.

Woodwell, Margaret Newell	South Bristol, Me.	Lawrence House
Woolley, Janet Holder	Jamaica, N. Y.	Chapin House
Zinsser, Peggy Scharmann	Hastings-on-Hudson, N. Y.	16 Belmont Ave.
Zung, We Tsung	Shanghai, China	25 High St.
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GRADUATE STUDENTS

Adams, Florence Bannard	Northampton	12 Massasoit St.
A. B. (Smith College)	Art	
Allen, Florence Pemberton	Wallingford, Conn.	10 West St.
A. B. (Mount Holyoke College)	Astronomy	
Anslow, Gladys Amelia	Springfield	59 Dryads' Green
A. M. (Smith College)	Physics	
Bailey, Edith A.	Wellsboro, Pa.	36 Paradise Road
A. B. (Lake Forest College)	History	
Belden, Ora M.	Pittsfield	261 Crescent St.
A. B. (Smith College)	Greek	
Fellow in Greek		
Billings, Hannah Louisa	Hatfield	Hatfield
A. B. (Smith College)	Physics	
Chace, Eunice Elizabeth	North Attleboro	261 Crescent St.
A. B. (Brown University)	Zoölogy	
Evans, Anna Laura	Lancaster, Pa.	261 Crescent St.
A. B. (Oberlin College)	History	
Ferguson, Hazel	Portland, Me.	261 Crescent St.
A. B. (Smith College)	Biochemistry	
Fellow in Chemistry		
Gushee, Vera Marie	Ludlow	93 Prospect St.
A. B. (Smith College)	Astronomy	
S. M. (University of Chicago)		
Hosford, Caroline A.	Cleveland, O.	277 Crescent St.
A. B. (Smith College)	Zoölogy	
Johnston, Dorothy Moffat	St. Paul, Minn.	36 Bedford Terrace
A. B. (Smith College)		
Lane, Carolyn	Sylacauga, Ala.	103 South St.
A. B. (Woman's College of Alabama)	English	
Libby, Mary Adelaide	Noank, Conn.	36 Bedford Terrace
A. B. (Smith College)	French	
Lingenfelter, Bonnie	Fredonia, Kan.	277 Crescent St.
A. B. (University of Kansas)	English	
McKenney, Ruth Arnold	Northampton	36 Bedford Terrace
A. B. (Smith College)	French	

Porter, Mildred Burnette	Amherst	103 South St.
A. B. (Smith College)	Physics	
Raymond, Susan		8 Paradise Road
A. B. (Smith College)	Astronomy	
Shumway, Alice Davenport	Greenfield	280 Elm St.
A. B. (Smith College)	Biochemistry	
Spencer, Eleanor Patterson	Northampton	36 Pomeroy Terrace
A. B. (Smith College)	Art	
Tritch, Martha	Findlay, O.	277 Crescent St.
A. B. (Smith College)	Art	
Fellow in Art		
Waterman, Harriet Cutler	Providence, R. I.	261 Crescent St.
Ph. B. (Brown University)	Zoölogy	
Fellow in Zoölogy		
Weinfeld, Rachel H.	Montreal	261 Crescent St.
A. B. (McGill University)	French	
Fellow in French		
Williams, Louise Lane	Granville, O.	261 Crescent St.
B. S. (Denison University)	Zoölogy	
M. S. (Denison University)		

FELLOW NOT IN RESIDENCE

Chase, Nellie Gertrude	Aurora, N. Y.	Radcliffe College
B. L. (Smith College)		Cambridge
A. M. (Cornell University)	English	

SUMMARY

Freshman Class	775
Sophomore Class	468
Junior Class	443
Senior Class	392
Graduate Students	25
Total	2,103

CALENDAR FOR 1918-1919

Entrance Examinations	Sept. 16-20
Registration of Entering Students	Monday, Sept. 23
College Year begins	Tuesday, Sept. 24
Holiday (Mountain Day)	Wednesday, Oct. 16
Thanksgiving Recess	Thursday

WINTER RECESS

from Friday, Dec. 20, 11.50 a. m., to Saturday, Jan. 4, 8.30 a. m.

(Re-opening postponed to Jan. 9, 8.30 a. m.)

Mid-year Examinations begin	Monday, Jan. 27
First Semester ends	Thursday, Feb. 6
Second Semester begins	Friday, Feb. 7
Day of Prayer for Colleges	Sunday, Feb. 9
Holiday (Washington's Birthday)	Saturday, Feb. 22

SPRING RECESS

from Wednesday, March 26, 11.50 a. m., to Thursday, April 10, 8.30 a. m.

Holiday (Memorial Day)	Friday, May 30
Final Examinations	June 2-12
Baccalaureate Sermon	Sunday, June 15
Ivy Day	Monday, June 16
Meeting of the Alumnae Association	Monday, June 16
Reception by President and Faculty	Evening of Monday, June 16
Commencement Exercises	Tuesday, June 17
Alumnae Assembly	Afternoon of Tuesday, June 17

CALENDAR FOR 1919-1920

Entrance Examination	Sept. 15-19
Registration of Entering Students	Monday, Sept. 22
College Year begins	Tuesday, Sept. 23

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FEB 25 1920

**BULLETIN OF
SMITH
COLLEGE**

CATALOGUE

1919

1920

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AT NORTHAMPTON MASSACHUSETTS
OCT - NOV - DEC - MAY
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OF
SMITH COLLEGE

FORTY-SIXTH YEAR
1919-1920

OCTOBER, 1919
NORTHAMPTON, MASSACHUSETTS

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ANNA ELIZABETH MILLER, A. M. ASSISTANT PROFESSOR OF GERMAN	45 Prospect St.
*MARY LILIAS RICHARDSON, A. M. ASSISTANT PROFESSOR OF LATIN	

* Absent for the year.

† Absent for the second semester.

BEULAH STRONG	Washburn House
ASSISTANT PROFESSOR OF ART	
HERBERT DEWITT CARRINGTON, Ph. D.	Prospect Heights
ASSISTANT PROFESSOR OF GERMAN	
LAURA SOPHRONIA CLARK, A. M.	32 Bedford Terrace
ASSISTANT PROFESSOR OF CHEMISTRY	
F. WARREN WRIGHT, Ph. D.	18 Franklin St.
ASSISTANT PROFESSOR OF LATIN	
SAVILLA ALICE ELKUS, Ph. D.	267 Crescent St.
ASSISTANT PROFESSOR OF PHILOSOPHY	
HELEN ISABELLE WILLIAMS	36 Bedford Terrace
ASSISTANT PROFESSOR OF FRENCH	
HELEN MAXWELL KING, A. M.	Plymouth Inn
ASSISTANT PROFESSOR OF FRENCH	
EDNA ASTON SHEARER, Ph. D.	2 West St.
ASSISTANT PROFESSOR OF EDUCATION	
PAUL ROBERT LIEDER, Ph. D.	Plymouth Inn
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
ROBERT WITHINGTON, Ph. D.	Plymouth Inn
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
SARAH HOOK HAMILTON	Morris House
ASSISTANT PROFESSOR OF MUSIC	
SUSAN MILLER RAMBO, A. M.	11 Barrett Place
ASSISTANT PROFESSOR OF MATHEMATICS	
MARY MERROW COOK, B. S.	Albright House
ASSISTANT PROFESSOR OF FRENCH AND DEAN OF THE CLASS OF 1921	
HELEN ASHHURST CHOATE, A. M.	Tyler Annex
ASSISTANT PROFESSOR OF BOTANY	
MYRA MELISSA SAMPSON, A. M.	7 Paradise Road
ASSISTANT PROFESSOR OF ZOÖLOGY	
BLANCHE GOODE	38 Franklin St.
ASSISTANT PROFESSOR OF MUSIC	
ELIZABETH RICHARDS, A. B.	Tenney House
ASSISTANT PROFESSOR OF HYGIENE AND PHYSICAL EDUCATION	
LAURA HATCH, Ph. D.	36 Bedford Terrace
ASSISTANT PROFESSOR OF GEOLOGY	
CHASE GOING WOODHOUSE, A. M.	101 Prospect St.
ASSISTANT PROFESSOR OF ECONOMICS AND SOCIOLOGY	
GEORGE SENSENEY	55 New South St.
ASSISTANT PROFESSOR OF ART	

FACULTY AND OTHER OFFICERS

9

SAMUEL A. ELIOT, JR., A. B.	11 Jewett St.
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE AND OF SPOKEN ENGLISH	
KATHARINE SHEPHERD WOODWARD, A. B.	10 West St.
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
ESTHER ELLEN DALE	54 Prospect St.
ASSISTANT PROFESSOR OF MUSIC	
ROSE FRANCES EGAN, A. M.	Chapin House
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
GRACE HAZARD CONKLING, B. L.	31 Park St.
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
CLARENCE KENNEDY, A. M.	38 Franklin St.
ASSISTANT PROFESSOR OF ART	
FREDERICK CHARLES DIETZ, PH. D.	13 Munroe St.
ASSISTANT PROFESSOR OF HISTORY	
ROY RICHARD DENSLOW, B. S., A. M.	20 Ward Ave.
ASSISTANT PROFESSOR OF CHEMISTRY	
ELIZABETH M. WHITMORE, A. M.	42 Franklin St.
ASSISTANT PROFESSOR OF ART	
CLARA WILLOUGHBY DAVIDSON, A. M.	164 Elm St.
ASSISTANT PROFESSOR OF BIBLICAL LITERATURE	
ANNA WILLARD HOSFORD	261 Crescent St.
ASSISTANT PROFESSOR OF SPOKEN ENGLISH	
HOWARD ROLLIN PATCH, PH. D.	79 West St.
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
EDWARD JAMES WOODHOUSE, LL. B.	101 Prospect St.
ASSISTANT PROFESSOR OF GOVERNMENT	
RUTH LANSING, PH. D.	Plymouth Inn
ASSISTANT PROFESSOR OF SPANISH LANGUAGE AND LITERATURE	
ELIZABETH VALENTINE LOUDEN, A. B.	7 Franklin St.
ASSISTANT PROFESSOR OF SPOKEN ENGLISH	
THEODORE H. POST	64 Kensington Ave.
ASSISTANT PROFESSOR OF MUSIC	
ALICE GLEASON	39 Fort Hill Terrace
ASSISTANT PROFESSOR OF MUSIC	
JULIUS DRACHSLER, A. M.	277 Crescent St.
ASSISTANT PROFESSOR OF ECONOMICS AND SOCIOLOGY	
LOUISE WEBSTER ROSSETER	6 West St.
INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	

FLORENCE FARNHAM OLMSTED	235 Crescent St.
INSTRUCTOR IN MUSIC	
MARY ELLA WILLIAMS	Wallace House
INSTRUCTOR IN MUSIC	
HANNAH LOUISA BILLINGS, A. B.	Hatfield, Mass.
INSTRUCTOR IN PHYSICS	
ANNA ADELE CHENOT, A. M.	36 Bedford Terrace
INSTRUCTOR IN FRENCH	
MARGARET LEWIS BAILEY, PH. D.	Northrop House
INSTRUCTOR IN GERMAN AND ENGLISH	
LUCY LORD BARRANGON, A. M.	4 Sanderson Ave.
INSTRUCTOR IN THE HISTORY OF ART	
EMILY LEDYARD SHIELDS, PH. D.	36 Bedford Terrace
INSTRUCTOR IN LATIN	
ABBIE MABEL O'KEEFE, M. D.	Hubbard House
INSTRUCTOR IN HYGIENE	
*ADOLF LUDWIG TAYLOR STARCK, PH. D.	
INSTRUCTOR IN GERMAN	
MARTHA WARREN BECKWITH, PH. D.	53 Harrison Ave.
INSTRUCTOR IN ENGLISH LANGUAGE AND LITERATURE	
ESTHER BLAISDELL, A. B.	36 Bedford Terrace
INSTRUCTOR IN SPOKEN ENGLISH	
KATHARINE FRAZIER, A. B.	63 Vernon St.
INSTRUCTOR IN MUSIC	
CORNELIA AINSWORTH MONTGOMERY, A. M., B. D.	
INSTRUCTOR IN BIBLICAL LITERATURE	277 Crescent St.
ELEANOR SHIPLEY DUCKETT, PH. D.	53 Crescent St.
INSTRUCTOR IN LATIN	
ELIZABETH ANDROS FOSTER, A. M.	Dickinson House
INSTRUCTOR IN SPANISH	
*EMMETT REID DUNN, A. M.	
INSTRUCTOR IN ZOÖLOGY	
*GRETCHEN TODD, A. B.	
INSTRUCTOR IN SPANISH	
GLADYS AMELIA ANSLOW, A. M.	49 Dryads' Green
INSTRUCTOR IN PHYSICS	
CAROLINE A. YALE, LL. D.	46 Round Hill
INSTRUCTOR IN SPOKEN ENGLISH	

* Absent for the year.

FACULTY AND OTHER OFFICERS**11**

AMANDA LEE NORRIS INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	184 Elm St.
ALICE MAUD BARBOUR, Ph. D. INSTRUCTOR IN ENGLISH	36 Paradise Road
HELEN WEEKS LANDON, A. B. INSTRUCTOR IN SPOKEN ENGLISH	Clark House
EVELYN GOUGH, A. M. INSTRUCTOR IN PHILOSOPHY AND PSYCHOLOGY	36 Paradise Road
NORAH E. DOWELL, Ph. D. INSTRUCTOR IN GEOLOGY	32 Bedford Terrace
SUSAN RAYMOND, A. B. INSTRUCTOR IN ASTRONOMY	150 Elm St.
LOUISE E. W. ADAMS, A. M. INSTRUCTOR IN LATIN	Baldwin House
CAROLINE A. HOSFORD, A. B. INSTRUCTOR IN ZOÖLOGY	261 Crescent St.
MARGUERITE RIVAUD, CERTIFICAT D'APTITUDE INSTRUCTOR IN FRENCH	103 South St.
*ELIZABETH VERRIER, CERTIFICAT DES LETTRES (1) INSTRUCTOR IN FRENCH	
IVAN T. GOROKHOFF INSTRUCTOR IN CHORAL MUSIC	7 College Lane
ELINE VON BORRIES, A. B. INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	184 Elm St.
HELEN MACBAIN DAUNCEY INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	261 Crescent St.
ROGER HUNTINGTON SESSIONS, A. B., Mus. B. INSTRUCTOR IN MUSIC	40 State St.
EUNICE ELIZABETH CHACE, A. B. INSTRUCTOR IN ZOÖLOGY	261 Crescent St.
HELEN JOY SLEEPER, A. M. INSTRUCTOR IN MUSIC	8 West St.
LOUISE SMITH, A. M. INSTRUCTOR IN ZOÖLOGY	8 Green Ave.
RUTH S. FINCH, A. M. INSTRUCTOR IN CHEMISTRY	200 Main St., Easthampton, Mass.
FLORENCE DIDIEZ DAVID, A. M. INSTRUCTOR IN FRENCH	103 South St.

* Absent for the year.

- JEANNE VAILLANT, AGRÉG. I. 103 South St.
INSTRUCTOR IN FRENCH
- ELIZABETH AVERY, PH. D. 267 Crescent St.
INSTRUCTOR IN ENGLISH AND IN SPOKEN ENGLISH
- ELIZABETH FAITH GENUNG, B. S., M. S. A. 2 West St.
INSTRUCTOR IN BOTANY
- C. PAULINE BURT, A. M. 277 Crescent St.
INSTRUCTOR IN CHEMISTRY
- CONSTANCE KILHAM GREENE 261 Crescent St.
INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION
- ELIZABETH FRANCES ROGERS, PH. D. 10 West St.
INSTRUCTOR IN HISTORY
- RUTH WEDGEWOOD DOGETT, A. B. 32 Bedford Terrace
INSTRUCTOR IN ECONOMICS AND SOCIOLOGY
- CARL FREMONT BRAND, A. M. 5 Fruit St.
INSTRUCTOR IN HISTORY
- IDA SITLER, M. S. 11 Barrett Place
INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION
- CATHARINE ELIZABETH KOCH, A. M., M. L. D. 2 West St.
INSTRUCTOR IN BOTANY
- ELEANOR FERGUSON RAMBO, PH. D. 103 South St.
INSTRUCTOR IN GREEK AND LATIN
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INSTRUCTOR IN FRENCH
- GERMAINE LUCIE PIERRON, LICENCIÉE ÈS LETTRES 35 Harrison Ave.
INSTRUCTOR IN FRENCH
- MADELEINE BARTHELEMY, CERTIFICAT D'APTITUDE 8 West St.
INSTRUCTOR IN FRENCH
- CAROLINE ELIZABETH JESSE, A. M. 123 Elm St.
INSTRUCTOR IN FRENCH
- K. FRANCES SCOTT, PH. B., M. D. 70 Paradise Road
INSTRUCTOR IN HYGIENE
- ANNETTE M. MCINTIRE, M. D. 40 Pomeroy Terrace
INSTRUCTOR IN HYGIENE
- EDITH HAMILTON, A. M. 277 Crescent St.
INSTRUCTOR IN ENGLISH
- ENRIQUETA MARTIN Y ORTIZ DE LA TABLA, LICENCIADA EN LETRAS 103 South St.
INSTRUCTOR IN SPANISH

FACULTY AND OTHER OFFICERS**13**

ELLA LAUCHNER SMITH, A. M. INSTRUCTOR IN ECONOMICS AND SOCIOLOGY	277 Crescent St.
ETHEL M. STALEY, A. B. INSTRUCTOR IN FRENCH	65 New South St.
GENEVIEVE COONEY, B. S. INSTRUCTOR IN SPOKEN ENGLISH	18 Franklin St.
ARNOLD RICHARD JANSER 372 Main St., Springfield, Mass. ASSISTANT IN MUSIC	
FRANK EDWARD DOW ASSISTANT IN MUSIC	241 Crescent St.
MILDRED BURNETTE PORTER, A. B. ASSISTANT IN PHYSICS	103 South St.
VERA MARIE GUSHEE, A. B. ASSISTANT IN ASTRONOMY	63 Vernon St.
LOUISE WILLIAMS, A. B., M. S. ASSISTANT IN ZOÖLOGY	261 Crescent St.
EVA GOVE SEELY, A. B. 84 Sanderson St., Greenfield, Mass. ASSISTANT IN CHEMISTRY	
SARA BACHE-WIIG, A. B., M. S., ASSISTANT IN BOTANY	93 Prospect St.
AGNES MATHILDE ZURBRICK, B. PED. U. 34 Washington Ave. ASSISTANT IN HYGIENE	

READERS AND DEMONSTRATORS

MARGARET LUCINDA MENSEL, A. B. READER IN HISTORY	83 Crescent St.
FLORENCE PEMBERTON ALLEN DEMONSTRATOR IN ASTRONOMY	10 Green St.
ANNA POLOWETZKI READER IN ART	39 Franklin St.
HELEN BRUCE STORY, A. M. READER IN HISTORY	51 Henshaw Ave.
DOROTHY LOUISE MERCHANT, A. B. DEMONSTRATOR IN GEOLOGY	5 Franklin St.
PRISCILLA E. WOOD, A. B. DEMONSTRATOR IN CHEMISTRY	32 Bedford Terrace
THELMA RUTH PUTNAM, B. S. DEMONSTRATOR IN CHEMISTRY	32 Bedford Terrace
EDITH PRISCILLA BUTLER, A. B. CURATOR IN ZOÖLOGY	261 Crescent St.

LUCY AGNES McHALE, A. B.

64 Kensington Ave.

READER IN PHILOSOPHY AND PSYCHOLOGY

VISITING PROFESSOR

RAFFAELLO PICCOLI, University of Pisa

LECTURERS

WILLIAM JAMES SHORT

57 Belmont Ave.

LECTURER IN MUSIC

ALEXANDER GRAHAM BELL, PH. D., M. D., LL. D.

LECTURER IN SPOKEN ENGLISH

1331 Connecticut Ave.,
Washington, D. C.

THE LIBRARY

ELIZABETH ELLEN MANN, A. B.

Plymouth Inn

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AMELIA WHITING TYLER, A. B.

267 Crescent St.

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MARGARET NORTON, A. B.

53 Crescent St.

ASSISTANT LIBRARIAN

FRANCES BARTON BOONE

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29 Columbus Ave.

ASSISTANT IN THE LIBRARY

CAROLYN MAY BURPEE, A. B.

149 Elm St.

ASSISTANT IN THE LIBRARY

THE APPOINTMENT BUREAU

HELEN WRIGHT, A. B.

146 Elm St.

DIRECTOR

HELEN A. BARNUM, A. B., B. S.

27 Crescent St.

SECRETARY

MILDRED M. O'BRIEN

19 Clark Ave.

ASSISTANT SECRETARY

SECRETARIES AND OFFICE ASSISTANTS

ANNETTA ISABEL CLARK, A. B.	169 North Elm St.
SECRETARY TO THE PRESIDENT	
CORINNE CONSTANCE SAWYER	42 Butler Place
ASSISTANT SECRETARY TO THE PRESIDENT	
JUNE ELIZABETH STONE	219 Bridge St.
SECRETARY TO THE DEAN	
ALICE BARRETT, A. B.	35 Forbes Ave.
ASSISTANT SECRETARY TO THE DEAN	
H. ESTELLE SMITH, A. B.	Easthampton, Mass.
SECRETARY TO THE ADMINISTRATIVE BOARD	
ELIZABETH SHAND ALLISON, A. B.	16 Paradise Road
ASSISTANT REGISTRAR	
CONSTANCE HASTINGS WOOD, A. B.	25 Franklin St.
ASSISTANT REGISTRAR	
MARION COWLES LAWRENCE	Hadley, Mass.
ASSISTANT REGISTRAR	
ELIZABETH LAWRENCE CURTIS	61 Paradise Road
ASSISTANT SECRETARY OF THE BOARD OF ADMISSION	
HILDA LEWIS HAGUE, A. B.	Clark House
SECRETARY TO THE DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION	
CHRISTINE THAYER	50 Center St.
ASSISTANT IN TREASURER'S OFFICE	
EMMA PROCTOR	183 Bridge St.
ASSISTANT IN TREASURER'S OFFICE	
MARY JANET CUTLER, A. B.	53 Crescent St.
SECRETARY TO THE DEPARTMENT OF MUSIC	
MIRA BIGELOW WILSON, A. B., S. T. B.	53 Crescent St.
GENERAL SECRETARY OF THE SMITH COLLEGE ASSOCIATION FOR CHRISTIAN WORK	

HEADS OF HOUSES

*MISS FRANCES BELL PINKERTON	
MRS. MARY KINGSLEY HOWES	Washburn House
MISS CORNELIA TYLER PERRY	Northrop House
MRS. HELEN MERWIN BURRELL	{ Tyler House
	{ Tyler Annex

* Absent for the year.

MISS JEANNETTE HART	Wallace House
MRS. MARGARET DUFFIELD	Baldwin House
MISS HARRIETTE COCHRAN KINGSLEY	{ Dewey House
	{ Clark House
MRS. KATE MERWIN EELLS	Morris House
MRS. MARY PAGE BILLINGS	Chapin House
MISS MARY WATERBURY	Hatfield House
MRS. LOUISE POPHAM GUNNING	Lawrence House
MRS. PHEBE MULFORD	Hubbard House
MRS. RUTH FIELD	Gillett House
	{ 156 Elm St.
	{ 146 Elm St.
MRS. ESTHER ELIZABETH CARMAN	{ 150 Elm St.
	{ 164 Elm St.
	{ 7 Paradise Road
MRS. LINA C. LAWMAN	Dickinson House
MISS ALICE B. PUTNAM	{ Albright House
	{ Tenney House
MRS. CARRIE IRISH	{ Haven House
	{ Wesley House
MISS CHRISTINE HALL, R. N.	{ Infirmary
	{ Sunnyside

OFFICERS OF BUILDINGS AND GROUNDS

FRANKLIN KING	51 College Lane
HENRY E. DOWNER	7 College Lane

STANDING COMMITTEES OF THE FACULTY

ADMINISTRATIVE BOARD:

THE DEAN, chairman; DEAN McELWAIN, for the Class of 1920;
DEAN MARY M. COOK, for the Class of 1921; DEAN BENEDICT,
for the Class of 1922; DEAN BARBOUR, for the Class of 1923;
PROFESSOR ROBERT SENECA SMITH and ASSOCIATE PROFESSOR
JONES

BOARD OF ADMISSION:

PROFESSOR MENSEL, chairman; Miss JUDD, secretary; PROFES-
SORS I. F. WOOD, DEANE, WATERMAN, HILDT, and ASSOCIATE
PROFESSOR LEWIS

ON THE CODE:

PROFESSOR HILDT, THE DEAN, THE REGISTRAR

OF CONFERENCE:

THE PRESIDENT, THE ADMINISTRATIVE BOARD, THE REGISTRAR,
THE STUDENT COUNCIL

ON THE COURSE OF STUDY:

THE PRESIDENT, PROFESSORS FAY, STODDARD, BOURLAND,
CAVERNO

ON THE COURSE OF STUDY PAMPHLET

(See Official Bulletin)

ON DEPARTMENTAL CLUBS:

PROFESSOR GARDINER, chairman; a representative of each department in which there is a club

ON EXTENSION OF TIME:

THE REGISTRAR, DR. GILMAN, the Instructor making the request

FACULTY COMMITTEE WITH WHOM THE ALUMNAE MAY CONSULT:

PROFESSOR HANSCOM, ASSOCIATE PROFESSORS WELCH, PARSHLEY,
ASSISTANT PROFESSOR RICHARDS

FELLOWSHIPS

(See Graduate Instruction)

ON FOREIGN STUDENTS:

ASSOCIATE PROFESSOR ROOKE, chairman; PROFESSORS I. F. WOOD, HANSCOM, DELPIT, MISS ELIZABETH FOSTER

ON GRADUATE INSTRUCTION:

PROFESSOR SCHINZ, chairman; PROFESSORS EMERICK, RICE, MILLER, DEANE, CUTLER, and ASSOCIATE PROFESSOR HOPKINS

ON HONORS:

THE PRESIDENT, PROFESSOR ABEL, ASSOCIATE PROFESSORS JONES, ROBERT, ASSISTANT PROFESSORS ELKUS, CANN

ON LECTURES:

THE DEAN, ASSOCIATE PROFESSORS LOWENTHAL, MARY B. FULLER

MARSHALS

PROFESSOR LANGE, PROFESSOR MILLER, MISS BURPEE, MISS ANSLOW

ON OFFICIAL BULLETIN AND COURSE OF STUDY PAMPHLET:

THE DEAN, ASSISTANT PROFESSORS EGAN, SENSENEY

ON OPENING OF COLLEGE:

ASSISTANT PROFESSORS WRIGHT, SAMPSON, CHOATE, DENSLOW,
DAVIDSON, MRS. BARRANGON, MISS LONDON, MISS STORY, MISS
SHIELDS, MISS BILLINGS

ON SCHEDULE:

PROFESSOR COBB, ASSISTANT PROFESSOR SHEARER, THE REGIS-
TRAR

ON THE SHAKESPEARE PRIZE:

THE PRESIDENT, PROFESSORS JORDAN, HANSCOM, ABBOTT

ON SOCIAL ACTIVITIES:

THE DEAN, chairman; DEAN McELWAIN and DEAN BENEDICT;
MRS. EELLS and MRS. HOWES; two members of the Student
Council

ON STUDENTS' AID SOCIETY:

PROFESSOR RUTH WOOD, ASSOCIATE PROFESSOR BENEDICT

**OFFICERS OF THE ALUMNAE ASSOCIATION OF SMITH
COLLEGE**

Office, College Hall

PRESIDENT	MRS. ELIZABETH CUTTER MORROW 1896
VICE-PRESIDENT	MRS. MARGUERITE PAGE HERSEY 1901
SECRETARY	MRS. LOUISE CORNELL RAUSCH 1913
TREASURER	MRS. MARY RANKIN WARDNER 1892
GENERAL SECRETARY	MISS FLORENCE HOMER SNOW 1904
ASSISTANTS TO THE GENERAL SECRETARY	
	MISS MARION EDSON GRAVES 1915
	MISS MARION FAIRCHILD 1915

CORRESPONDENCE

In the list below are the names and addresses of persons to whom inquiries of various types may be sent. In each case Northampton, Massachusetts, is the post office address.

Requests for catalogues and pamphlets

THE SECRETARY TO THE PRESIDENT, SMITH COLLEGE

Admission of Students

THE SECRETARY OF THE BOARD OF ADMISSION, SMITH COLLEGE

Application for rooms in college houses THE DEAN, SMITH COLLEGE

Payment of college bills **THE TREASURER, SMITH COLLEGE**

Fellowships and Graduate Instruction

PROFESSOR S. N. DEANE, 123 Elm St.

Scholarships **THE PRESIDENT, SMITH COLLEGE**

Loans from the Students' Aid Society

PROFESSOR RUTH G. WOOD, 249 Crescent St.

Opportunities for earning money

MISS HELEN WRIGHT, Director of the Appointment Bureau,

College Hall, Smith College

Questions from parents relating to health or general welfare of students

THE DEAN, SMITH COLLEGE

Questions from parents and schools relating to scholarship

THE REGISTRAR, SMITH COLLEGE

Appointment Bureau

THE SECRETARY OF THE BUREAU, SMITH COLLEGE

Alumnae affairs

MISS FLORENCE H. SNOW, General Secretary of the Alumnae

Association, Smith College

SMITH COLLEGE

Smith College was founded by Miss Sophia Smith of Hatfield, Massachusetts, who bequeathed for its establishment and maintenance \$393,105.60, a sum which in 1875, when the last large payment was received and the institution was opened, amounted to nearly if not quite a half million of dollars. She also appointed the first trustees of the College, selected Northampton as its seat, and stated as its object, "the establishment and maintenance of an institution for the higher education of young women, with the design to furnish them means and facilities for education equal to those which are afforded in our colleges for young men."*

The College was incorporated and chartered by the State in March, 1871, and thereby empowered "To grant such honorary testimonials, and confer such honors, degrees, and diplomas as are granted or conferred by any university, college, or seminary in the United States." It opened in September, 1875, with fourteen students, and granted its first degrees in June, 1879.

The College is Christian, seeking to realize the ideals of character inspired by the Christian religion. It is, however, entirely unsectarian in its management and instruction. As there is no college church, the students are expected to attend the churches in the city. They are expected also to be present at the daily religious exercises of the College. A voluntary vesper service is held on Sunday afternoons in the John M. Greene Hall. The religious life of the College is further expressed in the Smith College Association for Christian Work, membership in which is open to students and faculty, whatever their religious affiliations. In this organization are united the various religious and philanthropic activities of the College.

* The Rev. John M. Greene, D. D., first suggested to Miss Sophia Smith the idea of this college and was her confidential adviser in her bequest. The foundation for a Chair of Greek was established in his honor.

ADMISSION OF STUDENTS

GENERAL REGULATIONS

1. Application for membership in the Freshman Class should be made as early as possible, in order to insure the prompt completion of all preliminary arrangements.

2. Each applicant for admission to College must fill out a registration form which will be furnished upon request and return it to the Secretary of the Board of Admission together with a registration fee of ten dollars. The College reserves the right at any time to cancel the registration of a student who in maturity of character or in physical strength seems unequal to the demands of college life.

3. Every candidate for admission will be required to present satisfactory testimonials as to moral character and fitness to do college work, including an official transcript of her school record. Blank forms will be sent by the Secretary of the Board of Admission at the proper time. Admission to College is possible in one of two ways, by the Old Plan or by the New Plan, as described in the following pages.

Candidates for admission must secure the permission of the Board of Admission before examinations under the New Plan may be taken. They should furnish their school records to date and state the subjects offered for examination between the beginning of the last year of preparation and January 15 of the year in which the examinations are to be taken. The record of the remainder of the school course should be sent to the Secretary of the Board of Admission by July 1 of the year of entrance.

School records and letters of recommendation for candidates wishing to enter under the Old Plan should be in the hands of the Secretary of the Board of Admission by July 1.

In exceptional cases, application for admission may, however, be made at any time prior to the September examinations.

4. Candidates entering College by the Old Plan must take the final examination in any subject within two years of the time of entering College. The examination in History and preliminary examinations in the elementary parts of a subject may be taken earlier.

5. Candidates offering Botany, Zoölogy, Biology, Astronomy or Geography for entrance should send the required note-books and laboratory records, certified by the instructor, to the Secretary of the Board of Admission before June 15. Candidates offering Chemistry or Physics are not required to send in their note-books, but should submit a certificate covering the entire course and signed by the instructor. The forms for the laboratory note-books and the certificate forms will be furnished by the Secretary of the Board of Admission upon application.

6. Candidates for the examinations held at Smith College in September must fill out application forms which may be obtained from the Secretary of the Board of Admission. These forms should be returned before September 15 accompanied by a fee of six dollars.

Before taking examinations in September candidates for admission must register at one of the times specified on pages 24 and 25. Those whose entrance credits are complete should present themselves for registration on Monday, September 27, or on one of the days of the preceding week.

7. Mount Holyoke College, Vassar College, Wellesley College, and Smith College will jointly conduct examinations in Chicago, September 20-23, 1920. These examinations are not open to students who wish to repeat preliminary examinations in which they have failed in June. Information regarding these examinations and application forms may be obtained from the Secretary of the Board of Admis-

sion. Application for the examinations accompanied by a fee of six dollars must be filed before September 1.

8. A prize of two hundred dollars will be given to the student who, entering by the Old Plan, passes the best examination in all the subjects required for admission. Competitors for this prize must complete these examinations in one or two examination periods.

A similar prize of two hundred dollars will be awarded to the student who passes the best examinations under the New Plan.

METHODS OF ADMISSION

Upon the satisfactory fulfillment of requirements students will be admitted to Smith College by the following methods:

(A) By the Old Plan, i. e., by examinations in all subjects presented for admission. These examinations are conducted by

1. Smith College
2. The College Entrance Examination Board
3. The Board of Regents of the State of New York

(B) By the New Plan of Admission as explained on pages 26 and 27.

A. OLD PLAN OF ADMISSION

1. ENTRANCE EXAMINATIONS CONDUCTED BY SMITH COLLEGE

Examinations for admission will be held at the College in September. Candidates desiring to be examined in June must take the examinations conducted under the supervision of the College Entrance Examination Board. A candidate may, at her option, take all her examinations in June or in September, or she may take part in June and part in September.

Order of Entrance Examinations at Smith College for September, 1920

Sept. 20.—8.30 A. M.— 5.00 P. M. Registration

9.00 A. M.—12.00 M. English

2.00 P. M.— 5.00 P. M. Physics, Chemistry

- Sept. 21.—8.30 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Latin
 2.00 P. M.— 5.00 P. M. French
- Sept. 22.—8.30 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Elementary Mathematics
 2.00 P. M.— 5.00 P. M. German, Spanish
- Sept. 23.—8.30 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. History
 2.00 P. M.— 5.00 P. M. Greek, Advanced Mathematics
- Sept. 24.—8.30 A. M.— 5.00 P. M. Registration
 9.00 A. M.—12.00 M. Music, Zoölogy, Geography
 2.00 P. M.— 5.00 P. M. Biology, Botany, Italian

2. ENTRANCE EXAMINATIONS CONDUCTED BY THE COLLEGE ENTRANCE EXAMINATION BOARD

In 1920, the entrance examinations of the College Entrance Examination Board will be held June 21-26.

Examinations of 1920

In June, 1920, there will be separate blank forms for the "application for examination" and "certificate of recommendation". The former should be addressed to the College Entrance Examination Board, 431 West 117 Street, New York, N. Y.; the latter to the Secretary of the Board of Admission of Smith College. Both forms may be obtained from the Secretary of the College Entrance Examination Board upon request by mail.

If the application is received sufficiently early by the College Entrance Examination Board the examination fee will be \$6.00 for candidates examined in the United States and Canada and \$20.00 for candidates examined outside of the United States and Canada. The fee, which must accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

The applications and fees of candidates who wish to be examined outside of the United States or Canada must reach the Secretary of the Board at least six weeks in advance of the first day of the examinations, that is, on or before May 10, 1920.

The applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River, or in Canada, must be received at least four weeks in advance of the first day of the examinations, that is, on or before May 24, 1920.

The applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River, or on the Mis-

Mississippi River, must be received at least three weeks in advance of the first day of the examinations, that is, on or before May 31, 1920.

When the candidate has failed to obtain the required blank form of application for examination, the usual examination fee will be accepted if the fee arrive not later than the specified date, accompanied by a memorandum containing the name and address of the candidate, the examination center at which she wishes to present herself, and a list of all subjects in which she may have occasion to take the Board's examinations.

Applications received later than the dates named will be accepted only upon payment of \$6.00 in addition to the usual fee.

A list of the places at which the examinations are to be held by the Board in June, 1920, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1.

3. ENTRANCE EXAMINATIONS CONDUCTED BY THE REGENTS OF THE STATE OF NEW YORK

Candidates may present credentials of the Regents of the State of New York. These will be accepted as far as they cover the requirements for admission to Smith College, if the grade is sufficiently high to meet the requirements of the Board of Admission.

STUDENTS ENTERING FROM CANADIAN SCHOOLS

Students prepared at Canadian schools who have passed the examinations for Senior Matriculation at McGill University or the University of Toronto will be admitted to the Freshman Class of Smith College.

B. NEW PLAN OF ADMISSION

The new method depends on two kinds of evidence:

1. Evidence submitted by the school, consisting of
 - (a) A school report covering the entire record of subjects and grades for four years.
 - (b) A statement from the school principal including an estimate of the applicant's scholarly interest, special ability, and character.
2. Evidence submitted by the candidate, consisting of
Four comprehensive examinations, selected from each of the following groups:
 - (1) English or History, selected by the applicant.
 - (2) A foreign language, selected by the applicant.

- (3) Mathematics, or Chemistry, or Physics, selected by the applicant.
- (4) A fourth subject, designated by the applicant from the subjects which may be offered for admission. This choice must be approved by the Board of Admission of Smith College.

These four examinations must be taken at one time.

At least two examinations must cover more than two admission units* each.

The candidates for admission must take the comprehensive examination in each subject chosen which covers all the units offered for entrance.

Under the New Plan the candidate, if admitted to College, will be admitted free from all conditions. Failure to meet completely the standard in both kinds of evidence required will not necessarily involve rejection of the applicant; the Board of Admission may accept unusual excellence in one part of the credentials submitted as offsetting unsatisfactory evidence or even failure in another part. If the candidate fails of admission in June, she will not be debarred from taking examinations under the old system in September, and she may be credited under the Old Plan with any subject in which her June examination has been satisfactory; but she may not take the comprehensive examinations for admission under the New Plan before June of the following year.

It is believed that this new type of admission combines the best elements of the former certificate system and of the examination system in that it requires the school record and estimate of character, and also demands examinations designed to test the candidate's intellectual power, not alone her memory of prescribed facts. Furthermore, the method offers the applicant the fullest opportunity to show her ability in subjects in which she believes herself best qualified.

This plan substitutes a uniform method of administration in place of the various certificate forms previously used and gives the school entire freedom in the sequence of its work making no requirement of certain subjects in the last years.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Smith College must have completed the requirements for admission as described below. These requirements are stated in terms of units. The unit is that formulated by the National Conference Committee on Standards of Colleges and Secondary Schools, as follows: A unit represents a year's study in any subject

*NOTE—A unit commonly means the equivalent of five recitations a week for one year in one branch of study.

in a secondary school, constituting approximately a quarter of a full year's work. Under ordinary circumstances a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty sixty-minute hours or their equivalent; hence, a unit would commonly mean the equivalent of five recitations a week for one year in one branch of study.

Fifteen units are required for admission, of which ten or eleven units are absolutely required, while five or four units may be chosen from the list of elective subjects.

A. Required 10 or 11 units

I. English	3
II. Foreign Languages	4 or 3
Latin	4
Greek	3
III. Mathematics	3
Algebra	2
Plane Geometry	1
IV. History	1
One of the following:	
Ancient	
Medieval and Modern	
English	
American History and	
Civil Government	
Modern European	

B. Elective 5 or 4 units

I. English—additional	1
II. Foreign Languages	
a. If Latin is offered under A II	
Greek	2 or 3 or 4
French	2 or 3 or 4
German	2 or 3 or 4
Spanish	2 or 3
Italian	2 or 3
b. If Greek, 3 units, is offered under A II	
Greek—additional	1
Latin	2 or 3 or 4
French	2 or 3 or 4
German	2 or 3 or 4
Spanish	2 or 3
Italian	2 or 3

III. Mathematics—additional	1
Trigonometry $\frac{1}{2}$	
Solid Geometry $\frac{1}{2}$	
IV. History—additional	1 or 2
V. Bible	1
VI. Music	1
VII. Sciences	
Physics	1
Chemistry	1
Biology	1
Botany	1
Zoölogy	1
Geography	1
Astronomy	1

SPECIFICATIONS OF THE REQUIREMENTS FOR ADMISSION

The specifications of requirements in the various subjects are, in general, identical with or equivalent to those of the College Entrance Examination Board. The list of equivalents is stated below:

<i>Smith College Subjects</i>	<i>Examinations Given by the Board</i>	
	<i>Old Plan</i>	<i>Comprehensive</i>
ENGLISH	ENGLISH 1, 2	ENGLISH Cp.
MATHEMATICS	MATHEMATICS A and C	MATHEMATICS Cp. 3
HISTORY	HISTORY	HISTORY Cp.*
Ancient	A	Ancient
Medieval and Mod- ern European	B	Medieval and Mod- ern European
English	C	English
American	D	American
Modern European	E	Modern European
LATIN	LATIN	LATIN
3 units	1 and 4, or 124	Cp. 3
4 units	4, 5, and 6	Cp. 4
GREEK	GREEK	GREEK
2 units	A1, A2, B and G or BG	Cp. 2
3 units	A1, B and G, or BG, F, and CH	Cp. 3

*NOTE—The comprehensive examination in History will be so arranged that a candidate may offer any historical field indicated above or any combination of two or more such fields.

FRENCH	FRENCH	FRENCH
2 units	A	Cp. 2
3 units	A and B	Cp. 3
4 units	BC	Cp. 4
GERMAN	GERMAN	GERMAN
2 units	A	Cp. 2
3 units	A and B	Cp. 3
4 units	BC	Cp. 4
SPANISH	SPANISH	SPANISH
2 units	Elementary	Cp. 2
3 units	Intermediate	Cp. 3
ITALIAN	Examination at the	
2 units }	College in Septem-	
3 units }	ber	
PHYSICS	PHYSICS	PHYSICS Cp.
CHEMISTRY	CHEMISTRY	CHEMISTRY Cp.
BOTANY	BOTANY	
ZOÖLOGY	ZOÖLOGY	
BIOLOGY	BIOLOGY	
ASTRONOMY	Examination at the	
	College in Septem-	
	ber	
GEOGRAPHY	GEOGRAPHY	
MUSIC	MUSIC (Harmony)	

ENGLISH

REQUIREMENT

The study of English in school has two main objects, which should be considered of equal importance: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation, and the development of the habit of reading good literature with enjoyment.

GRAMMAR AND COMPOSITION

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend through the secondary school period. Written exercises may well comprise letter-writing, narration,

description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from her reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in her recitations and various exercises, whether oral or written.

LITERATURE

The second object is sought by means of the reading and study of a number of books from which may be framed a progressive course in literature. The student should be trained in reading aloud and be encouraged to commit to memory notable passages both in verse and in prose. As an aid to literary appreciation, she is further advised to acquaint herself with the most important facts in the lives of the authors whose works she reads and with their place in literary history. She should read the books carefully, but her attention should not be so fixed upon details that she fails to appreciate the main purpose and charm of what she reads.

A few of these books should be read with special care, greater stress being laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions.

EXAMINATION

Candidates will have the option of taking either of two examinations: (1) a "Comprehensive" examination; (2) a "Restricted" examination, based in part on a prescribed list of books.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

Each examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

GRAMMAR AND COMPOSITION

Comprehensive and Restricted Examinations

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from his personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several sub-

jects, perhaps eight or ten, from which the candidate may make her own selections. She will not be expected to write more than four hundred words an hour.

LITERATURE

Comprehensive Examination

The purpose of this examination will be to enable the candidate to show that she has read, understood, and appreciated a sufficient amount of English literature. The paper will include some questions that cannot be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before. Suggestions for books to be read in preparation for this examination will be found in the list of recommended reading appended to this report.

Restricted Examination

This examination will include:

A. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in list A below.

B. A test on the books in list B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

When parts A and B of the restricted examination are taken at different times, each will include a test in grammar and composition.

RESTRICTED LIST

A. Books for Reading

The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group I a book from any other may be substituted.

Group I. Classics in Translation. The Old Testament—at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

The Odyssey, with the omission, if desired, of Books I-V, XV, and XVI.

The Aeneid.

The Odyssey and the Aeneid should be read in English translations of recognized literary excellence.

Group II. Drama. Shakespeare: Merchant of Venice, As You Like It, Julius Cæsar.

Group III. Prose Fiction. Dickens: *A Tale of Two Cities*; George Eliot: *Silas Marner*; Scott: *Quentin Durward*; Hawthorne: *The House of the Seven Gables*.

Group IV. Essays, Biography, etc. Addison and Steele: *The Sir Roger de Coverley Papers*; Irving: *The Sketch Book*—selections covering about 175 pages; Macaulay: *Lord Clive*; Parkman: *The Oregon Trail*.

Group V. Poetry. Tennyson: *The Coming of Arthur*, *Gareth and Lynette*, *Lancelot and Elaine*, *The Passing of Arthur*; Browning: *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *Hervé Riel*, *Pheidippides*, *My Last Duchess*, *Up at a Villa—Down in the City*, *The Italian in England*, *The Patriot*, *The Pied Piper*, "*De Gustibus*"—*Instans Tyrannus*; Scott: *The Lady of the Lake*; Coleridge: *The Ancient Mariner*; and Arnold: *Sohrab and Rustum*.

B. Books for Study

The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare: *Macbeth*, *Hamlet*.

Group II. Poetry. Milton: *L'Allegro*, *Il Penseroso*, *Comus*; Book IV of Palgrave's *Golden Treasury* (First Series) with special attention to Wordsworth, Keats, and Shelley.

Group III. Oratory. Burke: *Speech on Conciliation with America*; Washington's *Farewell Address*; Webster's *First Bunker Hill Oration*, and Lincoln's *Gettysburg Address*.

Group IV. Essays. Macaulay: *Life of Johnson*; Carlyle: *Essay on Burns*, with a brief selection from Burns's *Poems*.

COMPREHENSIVE LIST

The following list is not intended to be in any sense prescriptive. Its purpose is rather to indicate, by examples, the kind of literature that secondary pupils should be taught to appreciate. Books of equal merit, covering a similar range of literary types, will be accepted as equivalents.

A fairly exhaustive list of books suitable for use in secondary schools will be included in the Report of the National Joint Committee on the Reorganization of High School English, to be published soon by the United States Commissioner of Education.

Group I. Classics in Translation. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

The Odyssey, with the omission, if desired, of Books I-V, XV, XVI, XVII.

The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI.

The Aeneid.

The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

Group II. Drama. Everyman; Shakespeare: *Midsummer-Night's Dream*, *Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Cæsar*, *Macbeth*, *Hamlet*; Goldsmith: *She Stoops to Conquer*; Sheridan: *The Rivals*.

Group III. Prose Fiction. Malory: *Morte d'Arthur*; Bunyan: *Pilgrim's Progress*, Part I; Swift: *Gulliver's Travels* (*Voyages to Lilliput and to Brobdingnag*); Defoe: *Robinson Crusoe*, Part I; Goldsmith: *Vicar of Wakefield*; Frances Burney: *Evelina*; Scott's Novels; Jane Austen's Novels; Maria Edgeworth: *Castle Rackrent*, *The Absentee*; Dickens's Novels; Thackeray's Novels; George Eliot's Novels; Mrs. Gaskell: *Cranford*; Kingsley: *Westward Ho!*, *Hereward the Wake*; Reade: *The Cloister and the Hearth*, *Griffith Gaunt*; Lytton: *Last Days of Pompeii*; Blackmore: *Lorna Doone*; Hughes: *Tom Brown's School-days*; Stevenson: *Treasure Island*, *Kidnapped*, *Master of Ballantrae*, *Dr. Jekyll and Mr. Hyde*; Kipling: *Kim*, *Captains Courageous*, *Jungle Books*; Cooper's Novels; Poe: *Selected Tales*; Hawthorne: *The House of the Seven Gables*, *Twice Told Tales*, *Mosses from an Old Manse*; Howells: *The Rise of Silas Lapham*, *A Boy's Town*; Wister: *The Virginian*; Cable: *Old Creole Days*; Short stories by various standard writers, as Bret Harte, Aldrich, Page, Hale, and Barrie.

Group IV. Essays, Biography, Oratory, etc. Addison and Steele: *The Sir Roger de Coverley Papers*, *Selections from the Tatler and Spectator*; Boswell: *Selections from the Life of Johnson*; Franklin: *Autobiography*; Washington: *Farewell Address*; Burke: *Speech on Conciliation with America*; Irving: *Life of Goldsmith*; Southey: *Life of Nelson*; Lamb: *Essays of Elia*; Lockhart: *Life of Scott*; Thackeray: *Lectures on Swift, Addison, and Steele in the English Humorists*; Macaulay: *Lord Clive*, *Warren Hastings*, *Milton*, *Addison*, *Goldsmith*, *Frederic the Great*, *Madame d'Arblay*, *Life of Johnson*, *Two Speeches on Copyright*, *History of England*, Chapter III; Trevelyan: *Selections from the Life of Macaulay*; Carlyle: *Essay on Burns*; Ruskin: *Sesame and Lilies*, *Selections*; Dana: *Two Years before the Mast*; Webster: *First Bunker Hill Oration*; Lincoln: *Selections*, including at least the *Speech at Cooper Union*, the two *Inaugurals*, the *Speeches in Independence Hall* and at *Gettysburg*, the *Last Public Address*, the *Letter to Horace Greeley*;

together with a brief memoir or estimate of Lincoln; Parkman: *The Oregon Trail*; Emerson: *Manners, Self-Reliance*; Thoreau: *Walden*; Lowell: *Selected Essays*; Holmes: *The Autocrat of the Breakfast Table*; Burroughs: *Selected Essays*; Warner: *In the Wilderness*; Curtis: *Prue and I, Public Duty of Educated Men*; Stevenson: *An Inland Voyage and Travels with a Donkey*; Huxley: *Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk*; Hudson: *Idle Days in Patagonia*; Clemens: *Life on the Mississippi*; Riis: *The Making of an American*; Bryce: *The Hindrances to Good Citizenship*; A collection of *Essays* by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; A collection of *Letters* by various standard writers.

Group V. Poetry. Palgrave's *Golden Treasury* (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's *Golden Treasury* (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley; Milton: *L'Allegro, Il Penseroso, Comus, Lycidas*; Pope: *The Rape of the Lock*; Goldsmith: *The Traveler and The Deserted Village*; A collection of *English and Scottish Ballads*, as, for example, some *Robin Hood ballads*, *The Battle of Otterburn*, *King Estmere*, *Young Beichan*, *Bewick and Grahame*, *Sir Patrick Spens*, and a selection from later ballads; Coleridge: *The Ancient Mariner, Christabel, and Kubla Khan*; Byron: *Childe Harold, Canto III or IV, and The Prisoner of Chillon*; Scott: *The Lady of the Lake, Marmion*; Macaulay: *The Lays of Ancient Rome, The Battle of Naseby, The Armada, Ivry*; Tennyson: *The Princess, The Coming of Arthur, The Holy Grail, Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur*; Browning: *Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus"—Instans Tyrannus*; Arnold: *Sohrab and Rustum, The Forsaken Merman, Balder Dead*; Selections from *American Poetry*, with special attention to Bryant, Poe, Lowell, Longfellow, Whittier, and Holmes.

MATHEMATICS

Algebra: Factors, common divisors and multiples, fractions, ratio and proportion, inequalities, powers and roots, exponents, equations of the first and second degrees with one or more unknown quantities, radicals and equations involving radicals, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

It is assumed that pupils will be required throughout the course to

solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

Plane Geometry: The usual theorems and constructions of good text-books, including the general properties of plane rectilinear figures, the circle and the measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

There will be no formal examination in Arithmetic, but familiarity with its processes is presupposed.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

HISTORY

For admission to Smith College, each candidate must present one of the following units:

(a) Ancient History, with special reference to Greek and Roman history, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne.

(b) Mediaeval and Modern European History, from the death of Charlemagne to the present time.

(c) English History.

(d) American History and Civil Government.

The examiners will assume that for each unit the candidate has had five exercises a week for one year. She should have used a text-book of not less than 500 pages and have done an equal amount of parallel reading. Geographical knowledge will be tested by means of outline maps.

NOTE—The department of History strongly recommends that every candidate offer Ancient History as a part of her preparation.

Candidates may also present for admission one or two units additional from the list of courses designated above as a, b, c, and d.

GREEK

I. Two unit requirement:

Grammar. Four books of Xenophon's *Anabasis*.

II. Three unit requirement:

In addition to the two unit requirement, three books of Homer's *Iliad*.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Greek, with systematic study of grammar should be pursued throughout the course for either the two or three unit requirement.

Specifications of the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

LATIN

Four unit requirement:

Candidates should be familiar with the forms and syntax of the language and possess a vocabulary sufficient to translate Latin into idiomatic English and English into correct Latin. They should also be able to translate at sight Latin prose and poetry of moderate difficulty and to read Latin prose and verse according to the Roman method of pronunciation with strict attention to vowel quantities. To attain such proficiency not less than five forty-minute periods a week for four years should be given to the study of Latin. The amount of *prepared* reading should not be less than four books of Caesar's Gallic War, seven Orations of Cicero (counting the Manilian Law as two) and six books of Vergil's Aeneid. The reading may be selected from other works of the above authors or from Nepos, Sallust, and Ovid, but it must include the *pro Archia* and two other orations of Cicero and two books of the Aeneid.

It is of special importance that practice in writing easy Latin *at sight* should be continued *throughout the entire period of preparation* in connection with the reading of the Latin authors. In the last year special attention should be given to translating continuous English into Latin in both the prepared and the sight work.

Those who enter by the old system of examination may take

1. Papers 1, 4, 5, and 6 of the College Entrance Examination Board.

The scope of the examinations will include:

Translation at Sight of prose and verse.

Prescribed Reading. Candidates will be examined upon the following prescribed reading with questions on subject-matter, literary and historical allusions, and prosody.

In 1920, 1921, and 1922. Cicero, the third oration against Catiline and the orations for Archias and Marcellus; Vergil, Aeneid, II, III, and VI.

In 1923, 1924, and 1925. Cicero, the fourth oration against Catiline and the oration for the Manilian Law; Vergil, Aeneid, I and IV; Ovid, Metamorphoses, Book III, 1-137 (Cadmus); IV, 55-166 (Pyramus and Thisbe), and 663-764 (Perseus and Andromeda); VI, 165-312 (Niobe); VIII, 183-235 (Daedalus and Icarus); X, 1-77 (Orpheus and Eurydice); XI, 85-145 (Midas).

Grammar and Composition.

or 2. The Comprehensive Examination of the College Entrance Examination Board. Beginning with September, 1918, this examination will be substituted for the examinations formerly set by Smith College.

FRENCH**I. Two unit requirement:**

(a) Grammar. A knowledge of the fundamental principles of grammar is required. Special attention should be given to the inflection of nouns and adjectives, the use of all pronouns, the conjugation of regular and irregular verbs. Candidates will be expected to have acquired the essentials of French syntax, and common idiomatic phrases. The candidate's knowledge of grammar, as well as her ability to use grammatical forms and structure, will be tested by direct questions and by the translation into French of simple connected English sentences.

(b) Composition. Ability to write in French a paragraph dictated from some of the books read, to translate at sight a passage of easy English prose into French, and to answer in French questions asked by the teacher.

For composition, François' Introductory French Composition (American Book Company) is recommended.

(c) Translation. Ability to translate at sight standard modern French, to be acquired by reading, in addition to the Elementary requirement, not less than 300 duodecimo pages of prose, which may be chosen from any of the following books: Maupassant, Selections (Ginn); Mérimée, Colomba (Ginn); Sandeau, Mlle. de la Seiglière, the play (Holt or Heath); Loti, Pêcheur d'Islande (Heath). It is strongly recommended that some work like Lavissee, Histoire de France, Cours moyen (Paris), or perhaps Super's Readings from French History (Allyn and Bacon) be read and studied for its subject-matter, as well as for the practice it affords in translation. It is important that the passages set be rendered into clear and idiomatic English.

(d) If the student wishes to continue the study of French in college, she will need additional drill in understanding the spoken language and in using it to reply to questions asked on the subject-matter read.

II. Three unit requirement:

(a) Grammar. In addition to the points mentioned in the two unit requirement in grammar, the student will be expected to have acquired a more complete knowledge of syntax, as well as correctness in the wider application of rules and a freer use of idiomatic expressions.

(b) Composition. Ability to translate into French at sight a paragraph of ordinary English, to write in French a résumé of any of the

books read, to follow a recitation conducted in French, and to answer in that language questions asked by the instructor.

(c) Translation. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the two unit requirement, not less than 300 duodecimo pages of prose and poetry which may be chosen from such works as the following: Scribe et Legouvé, *Bataille de Dames* (Heath); Balzac, *Eugénie Grandet* (Holt); Bowen, *French Lyrics*; V. Hugo, *La Chute* (Heath); Taine, *L'ancien régime* (Heath). It is strongly recommended that the latter be carefully studied with reference to its subject-matter and also as a basis for abstracts by the students. Passages set for translation must be rendered into clear and idiomatic English.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

NOTE: Proficiency in composition can be obtained by the thorough study of any standard grammar, by oral and written exercises, by memorizing, by conversation, by dictation, and by composition, if carefully corrected. Books suggested are Bouvet's *Exercises and Syntax*, François' *French Composition*, or Grandgent's *French Composition*, Parts I, II, III, or Blouet's *French Composition*, Part I, and half of Part II. François' *Advanced French Composition* is not recommended for the entrance requirement. It is recommended that, from the outset, attention be given to correct pronunciation, and that during the whole course of preparation the pupil be accustomed to hear and understand the spoken language. The reading of the French classics of the seventeenth century is not advised as a substitute for the works mentioned in the requirement, since the average pupil of the secondary school is not sufficiently mature for that grade of work. In no case should it be attempted before the fourth year of the high school course.

GERMAN

I. Two unit requirement:

(a) The essentials of German grammar. This includes the declension of articles, nouns, adjectives, and pronouns, the conjugation of the weak and the more usual strong verbs, both simple and compound, the use of the common prepositions; also the elements of syntax, especially the rules governing word order, the main uses of articles, of the common adverbs and conjunctions, the more common uses of modal auxiliaries, and of the subjunctive and infinitive moods.

(b) Ability to translate at sight simple English prose into correct

German. Such ability may be acquired by the oral or written reproduction of the contents of selected passages, by the retranslation into German of easy English paraphrases of the text read, and by direct translation of easy English prose into German.

(c) Ability to translate at sight fairly easy German texts into good English. This ability may be gained by reading about 100 pages of such prose and verse as may be found in any good reader or collection of easy stories, or in simple tales from Volkmann, Baumbach, Heyse, Gerstäcker, Seidel, Storm, and in easy plays. This should be followed by the reading of about 200 pages of modern prose of a somewhat greater degree of difficulty, selected from texts like the following: Stökl, *Unter dem Christbaum*; Hillern, *Höher als die Kirche*; Riehl, *Burg Neideck*, *Der stumme Ratsherr*; Eichendorff, *Aus dem Leben eines Taugenichts*; Freytag, *Die Journalisten*.

II. Three unit requirement:

(a) In addition to the two unit requirement, more thorough familiarity with the less usual strong verbs, with the use of articles, cases, auxiliaries of all kinds, tenses, and moods, especially subjunctive, infinitive, and participle constructions, with the uses and meanings of the principal prefixes and suffixes.

(b) Ability to translate at sight ordinary English into correct German. Such proficiency may be gained by continuing the work specified in the two unit requirement under (b).

(c) Ability to translate at sight ordinary modern and classical German prose into good English. This may be acquired by reading, in addition to the amount specified in the two unit requirement, at least 300 duodecimo pages of advanced prose and verse selected from such works as the following: Freytag, *Aus dem Staat Friedrichs des Grossen*; Heine, *Reisebilder*; Schiller, extracts from *Die Geschichte des Dreissigjährigen Kriegs*, *Wilhelm Tell*, *Die Jungfrau von Orleans*; Goethe, selections from *Dichtung und Wahrheit*, *Hermann und Dorothea*, *Iphigenie auf Tauris*; Lessing, *Minna von Barnhelm*.

NOTE—It is urged that throughout the preparatory course in German careful attention be given to the importance of having pupils acquire a correct pronunciation and to the need of giving them the opportunity to hear and speak the foreign language. In view of the fact that the class-room work of the College in this subject is almost entirely conducted in German, students wishing to continue the study of the language are advised to secure practice in the use of it, in order that they may be able to understand spoken German based upon the subject-matter of the work prepared, and to reply in simple but connected sentences to questions relating to this work. A simple test of the student's ability to understand spoken German will form a part of the entrance examinations given at the College in September.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

ITALIAN

Two unit requirement:

(a) The essentials of Italian grammar, such as inflections of verbs, nouns, and adjectives, the use of pronouns, and the elements of syntax necessary for correct writing and speaking.

(b) Ability to translate simple passages of English into Italian.

(c) Ability to translate ordinary modern Italian at sight. In order to do this, it is recommended that about 300 pages of such works as the following be read: De Amicis, *Cuore*; Silvio Pellico, *Le Mie Prigioni*; Renato Fucini, *Le Veglie de Neri*; Short Stories selected by Wilkins and Altrocchi (Heath), and selections from Goldoni's plays or Manzoni's *Promessi Sposi*.

It is strongly recommended that Collodi's *Viaggio di Giannettino per l'Italia Centrale (or per l'Alta Italia)* be read with a careful attention to subject matter and constant reference to the map of Italy; also some short history of the nineteenth century, as used in Italian middle schools.

SPANISH

Two unit requirement:

(a) Grammar. A knowledge of the fundamental grammatical principles. The work should in scope be approximately the same as that contained in Hills and Ford, *First Spanish Course*; Olmsted and Gordon, *Spanish Grammar*; or DeVitis, *Spanish Grammar*.

(b) Composition. Ability to translate at sight a passage of simple English prose into correct Spanish, and to write Spanish from dictation.

(c) Translation. Ability to translate at sight, into good English, the easier modern Spanish texts. This ability may be acquired by the careful reading and translation of about 300 standard pages of prose and verse, the following texts being suggested as suitable: Some carefully graded collection of easy short stories and lyrics; Juan Valera, *El pajarito verde*; Perez Escrich, *Fortuna*; Ramón Carrión and Vital Aza, *Zaragüeta*; for the second year, Galdós, *Marianela*; Valdés, José; Alarcón, *El capitán Veneno*; Becquer, *Legends and Tales*; Taboada, *Cuentos alegres*; Blasco Ibañez, *La barraca*.

NOTE: The candidates should be taught the Castilian pronunciation.

CHEMISTRY

One unit requirement:

A course of at least one year with three lecture or recitation periods a week in addition to laboratory practice. The course should include individual laboratory work comprising at least forty experiments as

required by the College Entrance Examination Board. Reports of all experiments should be recorded in the pupil's own words and should contain a statement of the phenomena observed and the conclusions that may be drawn therefrom.

The student must present a certificate covering the entire course and signed by the teacher. Printed forms for this purpose will be furnished by the Secretary of the Board of Admission upon application.

PHYSICS

One unit requirement:

The preparation should cover the elements of the subject, as presented in such texts as those of Millikan and Gale, Black and Davis, or Gorton. Experimental demonstrations should form an important part of the class-room instruction, and the student should have practice in the solution of simple problems. Throughout the course, special emphasis should be placed upon the illustration of principles by reference to phenomena within the daily experience of the student. Thirty laboratory experiments should be performed by each student. The requirement is identical with that of the College Entrance Examination Board. Each laboratory exercise should be preceded by a clear statement of the purpose of the experiment.

A certificate signed by the teacher and covering the whole course must be submitted. Printed forms for this purpose will be furnished by the Secretary of the Board of Admission upon application.

BOTANY

One unit requirement:

The course in Botany should include the elements of morphology, anatomy, physiology, and ecology, especially of the higher plants, together with some study of the leading groups.

The student is requested to present a note-book of drawings and notes which represent actual laboratory and field study for one year, and must show training in observation, accuracy and generalization. This will count at least one-third in determining admission.

The requirement is identical with that of the College Entrance Examination Board, and is described in detail in Part II of the second edition of Ganong's *Teaching Botanist*. Any standard modern text-book may be used.

While this course is recommended, equivalents for parts of it will be accepted if worked out in the same manner; thus a more detailed knowledge of the leading groups of plants may be offered, or scientific knowledge of the familiar flowering plants; but mere terminology, or knowledge from books only, will not be accepted.

ZOÖLOGY

One unit requirement:

A course of one year, with recitations and laboratory work, closely following that prescribed by the College Entrance Examination Board. The original laboratory note-book, recording the study of about eight animals representing the chief groups, must be submitted by each candidate.

BIOLOGY

One unit requirement:

A course of one year, with recitations and laboratory work, as prescribed by the College Entrance Examination Board. The original laboratory note-book, recording biological experiments and the anatomical study of a number of representative animals and plants, must be submitted by each candidate.

ASTRONOMY

One unit requirement:

The course of study must include the elements of descriptive Astronomy with special reference to time problems, a working knowledge of almanacs, star-maps, and globes. Acquaintance with the principal constellations is fundamental, and it is essential that training be given in the use of simple apparatus for finding angles and time.

Among the observations which should receive special attention are: locating a north and south line by the sun or by the North Star, fixing the intersection of the ecliptic and horizon in different seasons, mapping constellations with reference to the horizon, tracing diurnal and annual paths of heavenly bodies, and finding the error of a common watch from a sun dial.

The methods desired in exercises and observations are illustrated in Byrd's Laboratory Manual in Astronomy.

GEOGRAPHY

One unit requirement:

The elements of Physiography and Meteorology, occupying a year, five hours a week, of which two hours are given to laboratory exercises. Topics to be emphasized should be: the earth as a globe, the oceans and lands, as in Davis's or Dryer's Physical Geography; the atmosphere, as in Tarr's Physical Geography, and the simpler parts of Davis's Elementary Meteorology. The laboratory work should consist of systematic, progressive observation of meteorological phenomena and correlation of these elements with the facts shown on weather maps and the statements of the text. A few field excursions in the autumn and spring should be devoted to the observation and description of

processes of land sculpture and types of land forms illustrated in the locality. Note-books and laboratory records, endorsed by the teacher, must be submitted at the time of the examination.

MUSIC

One unit requirement:

The one unit in music may be either: A, harmony, or B, a combination of a less advanced requirement in theory with a practical study: piano, voice, violin, or other orchestral instrument.

A. Harmony: The examination will be adapted to the proficiency of those who have had one year's systematic training, with at least three lessons a week, or its equivalent. The candidate should have acquired:

1. The ability to harmonize, in four vocal parts, simple melodies of not fewer than eight measures, in soprano or in bass. These melodies will require a knowledge of triads and inversions, of diatonic seventh chords and inversions, in the major and minor modes; and of modulation, transient or complete, to nearly-related keys.

2. Analytical knowledge of ninth chords, all non-harmonic tones, and altered chords, including augmented chords. Students are encouraged to apply this knowledge in their harmonization.

It is urgently recommended that systematic ear-training, as to interval, melody, and chord, be a part of the preparation for this examination. Simple exercises in harmonization at the pianoforte are recommended. The student will be expected to have a full knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use.

B. The following requirements in theory combined with piano, voice, violin, or other orchestral instrument:—

The examination in theory will be adapted to the proficiency of those who have had one year's systematic training, with at least one lesson a week, or its equivalent. The candidate should have acquired:

- (1) A knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use; (2) the ability to analyze the harmony and form of hymn-tunes and simplest pieces for the pianoforte, involving triads and the dominant seventh chord and their inversions, passing tones, and modulation to nearly-related keys; (3) the ability to harmonize, on paper, in four vocal parts, melodic fragments involving the use of triads and the dominant seventh chord and their inversions, in major keys; (4) in ear-training the ability to *name*, as played by the examiner, intervals involving tones of the major scale, the three principal triads, and the

dominant seventh chord in fundamental position, and the authentic, plagal, and deceptive (v or v' to vi) cadences; to *write* a diatonic, major melody of not more than four measures in simple time, involving half, quarter, eighth, and dotted notes, the melody to be played, in its entirety, three times by the examiner.

1. Piano. Combined with the theory requirement above. A practical knowledge of various kinds of touch; the ability to play scales, major and minor, in simple and canon forms, in sixteenth notes (at metronome speed, $\bullet| = 100$), and three-toned and four-toned arpeggios in sixteenth notes (at metronome speed, $\bullet| = 74$); the ability to play, with due regard to the tempo, fingering, phrasing, and expression, six studies of the grade of Hasert, Opus 50, Book 1, or Czerny, Opus 299, or the Bach Two Part Inventions; a sonata of the grade of Haydn's Sonata in E minor, or Mozart's Sonata in A major; four pieces by standard composers, of the grade of Mendelssohn's Songs without Words, Nos. 19 and 49, Schumann's Grillen, and Chopin's Nocturne in E flat; the ability to play at sight chorals and such pieces as the first twelve numbers of Schumann's Jugend-Album (Op. 68). A candidate wishing to offer other selections than those specified above, is advised to obtain the approval of the department.

2. Voice. Combined with the theory requirement above. The ability to sing vocalises of Concone, Op. 9, and not fewer than six of the following songs: Any song by MacDowell, any Schubert song, Brahms Wiegenlied, Grieg "Mit einer Primula Veris," Handel "Lascio ch' io pianga," Giordani "Caro mio bien," Mozart "Wiegenlied," Godard "Florian's Song;" any one of the Weckerlin Bergerettes; any one of the standard Folk Songs; and to play accompaniments of the grade of Concone Op. 9; and to sing at sight music of the grade of hymn tunes of Barnby, Dykes and Stainer and of studies in Abt's Vocal Tutor.

A candidate must give evidence of an accurate ear and of having laid a good foundation in the development of the voice. She must also exhibit to some extent an understanding of song interpretation.

A candidate may offer equivalents for the songs mentioned, on the approval of the Department.

3. Violin. Combined with the theory requirement above. The ability to play, with due regard to bowing, fingering, tone, intonation, and expression, such studies as those by Dont (Op. 37), Mazas (Op. 36), and Kreutzer; and such pieces as the moderately difficult solos of Spohr, Wieniawski, Godard, and Ries; the ability to read at sight such music as the second violin parts of the string quartets of Haydn and Mozart.

4. Violoncello. Combined with the theory requirement above. The ability to play, with regard to bowing, fingering, and intonation, major and minor scales, 3 octaves, major arpeggios, 3 octaves; studies of the grade of Schroeder, Dotzauer (Fischer Edition, Bk. I), Grützmacher (Bk. I), and Merk; such pieces as the Romberg Sonatas, a sonata by Corelli, and the Concertstück in G major by Goltermann.

5. Students wishing to be examined in the playing of other instruments should correspond with the Music Department.

Students intending to elect practical music who have not offered music for entrance, must take an examination when they register at the beginning of the college year. The examination will be based on the above requirements for entrance, no knowledge of theory, however, being required.

SPOKEN ENGLISH

It is recommended that, throughout the preparatory course, special attention be paid to the student's enunciation and use of the voice.

ADVANCED STANDING

Candidates for an advanced class must fulfill the requirements for admission to the Freshman Class, and, unless coming from other colleges, must be examined in the studies already pursued by the class which they wish to enter.

Students from other colleges who desire to enter an advanced class must send to the Secretary of the Board of Admission a marked catalogue of the institution from which they enter, indicating the courses of study taken, a letter of honorable dismissal from the President or Dean, an official copy of their college records, and a detailed statement of the subjects credited to them at entrance. Letters from the teachers under whom they have studied, giving the amount and quality of the work pursued, are also desirable. A detailed statement of the work done in Physical Education should be presented for credit.

Students who have entered other colleges by certificate will in general, on entering Smith College, be required to pass not less than four examinations unless they give evidence of exceptionally high scholarship. These examinations may be entrance examinations by the Old Plan or New Plan or examinations on college work as determined by the Board of Admission.

All applications for advanced standing should be made before June 1.

Candidates for a degree must spend at least the Senior year at Smith College; but ordinarily two years of residence will be required.

NON-COLLEGIATE STUDENTS

Women not college graduates, but of an age beyond that of the ordinary undergraduate, who give evidence of a serious purpose and are otherwise properly qualified, may be admitted to single courses of study of an advanced grade, or to supervised research work, in the College, with the approval of the Dean and the instructor concerned. The fees paid by these students shall be at a rate proportional to the regular academic charges for full tuition.

GRADUATE INSTRUCTION

Graduates of Smith College and of other approved colleges may receive instruction, with or without reference to the attainment of an advanced degree. Graduate students are expected to register on the first day of the academic year with the Secretary of the Committee on Graduate Instruction in College Hall 14.

Students who are not candidates for a degree may, with the approval of the instructors concerned and of the Committee on Graduate Instruction, take any of the courses regularly offered.

Work for the degree of Master of Arts or of Doctor of Philosophy shall be planned under the direction of the department in which the principal courses are taken, and must have the approval of the instructors concerned and the Committee on Graduate Instruction. Correspondence concerning proposed work for an advanced degree should be addressed to the Secretary of the Committee, Professor Sidney N. Deane, 123 Elm Street, Northampton, Massachusetts.

The degree of MASTER OF ARTS is conferred upon graduates of Smith College and other colleges of recognized standing after the satisfactory completion in residence of a course of study approved by the Committee on Graduate Instruction. If the student's undergraduate course contained less than a Smith College major in the subject chosen for graduate study, she will, as a rule, need more than one year to complete the work for the degree.*

The degree of DOCTOR OF PHILOSOPHY is rarely conferred, and then only in recognition of high scholarly attainment and of ability to carry on original research. Candidates for this degree must have pursued since graduation advanced courses of non-professional study under suitable academic direction and conditions for at least three years.

The price of tuition for graduate students is \$150 a year. For those taking only partial work the fee is one-fourth of this amount for each course. College graduates engaged in professional work in or near Northampton may take partial work at special rates. For particulars they should consult the Secretary of the Committee.

On satisfactorily completing the requirements, graduate students paying the full tuition fee receive the Master's degree and diploma without further charge. The fee for this degree in all other cases is \$10. The fee for the Doctor's degree is \$25.

* For a detailed statement of the requirements for this degree, see the Directions for Graduate Students on page 121.

*COURSES OF STUDY

The grade of each course is indicated by the first digit of the number. Grade I courses (primarily for Freshmen and Sophomores) have numbers beginning with 1; Grade II courses (primarily for Sophomores and Juniors) have numbers beginning with 2; and so on. See General Regulations 1, p. 118.

A number in black-faced type following a course indicates the examination group to which the course belongs. See General Statements 5, p. 116.

ART

PROFESSORS: DWIGHT W. TRYON, N. A.,
ALFRED VANCE CHURCHILL, A. M.

ASSISTANT PROFESSORS: BEULAH STRONG,
GEORGE SENSENEY,

CLARENCE KENNEDY, A. M.,
ELIZABETH M. WHITMORE, A. M.

INSTRUCTOR: LUCY LORD BARRANGON, A. M.

ASSISTANT: MARY McMILLAN, A. B.

READER: ANNA POLOWETZKI.

A. Theoretical and Historical Courses.

11. Art Interpretation. A study of structure, content, and qualities in sculpture and painting; observation of light and color in nature. Lectures and reading. Open to all classes, but not counted within the minimum except for Freshmen. *Two hours counted as one, through the year.* When combined with six hours of practical work, this course may be counted within the minimum by Freshmen and Sophomores

* In the specifications of the Courses of Study, A. indicates Assembly Hall; A. G., Art Gallery; B. H., Burton Hall; C., College Hall; C. H., Chemistry Hall; G., Gymnasium; G. H., Graham Hall; Lib., Library; L. H., Lilly Hall; L. P., Lyman Plant House; M. H., Music Hall; Obs., Observatory; S., Seelye Hall.

† Hours for courses so marked are to be arranged privately.

§ Laboratory work in courses so marked is to be arranged privately.

() Divisions in parentheses will be withdrawn if not needed.

Dem. indicates demonstration, Lab. laboratory, Lec. lecture, Rec. recitation.

Courses elected by few students, even if not marked by a dagger, may be moved to more convenient hours, provided no conflict with other courses is thereby entailed.

as *three hours, through the year*. M. T. at 3 in G. H. Professor Churchill.

21. Elements of Design. Principles governing organism of line, tone, and color, and problems based on these principles. Not counted within the minimum for Juniors and Seniors. *Two hours counted as one, through the year*. M. 2-4 in A. G. and another division to be arranged. Assistant Professor Senseney. (24)

22. General History of Art. From Egypt and Greece to the Italian decadence. The masterpieces of architecture, sculpture, and painting, considered as a record of the thought and feeling of the race. Lectures, readings, and special work in the museum. *Two hours through the year*. M. T. at 4 in G. H. Professor Churchill.

History 22. Greek and Roman Archaeology. The prehistoric and classical periods. Architecture and sculpture, with study of vases, coins, terra-cottas, gems, and painting. *Two hours, through the year*. M. T. at 2 in S. 5. Associate Professor Gray.

31. Italian Painting. An intensive study of the painting of the Italian Renaissance; lectures and research. For students who have had 22; to others by special permission. *Three hours, through the year*. Th. F. S. at 11 in G. H. Assistant Professor Kennedy.

32. Modern Painting. The development of the art as regards subject, technique, and aesthetic content, from the 17th century to the present time. Lectures, readings, and special work in the museum. For students who have taken 22 and 31, or equivalents; for others only with the permission of the instructor. *Three hours, through the year*. M. T. W. at 11 in G. H. Professor Churchill.

33. History of Design. Illustrated lectures. Problems in analysis, and inventions based on classic motifs. For students who have taken or are taking 21. *Two hours, through the year*. T. 2-4 in A. G. and another division to be arranged. Assistant Professor Senseney. (17)

34. Theory of Design. Advanced studies in analysis and principles of composition, with problems and inventions. Lectures, reading, class and individual criticism. For students who have taken or are taking 33. *Two hours, through the year*. W. 2-4; Th. 2-4 in A. G. Assistant Professor Senseney. (24)

35. Perspective. Theory of vision; principles of linear and aerial perspective. For students who are taking 16 or 25. †*One hour, through the year*. Assistant Professor Strong.

36. Artistic Anatomy. The structure, proportions, and action of the human body as related to graphic representation. For students who are taking 25 or 38. †*One hour, through the year*. Assistant Professor Strong.

37. Architectural Design. Principles as exemplified in the historical styles; applications to modern practice. Lectures and research. For students who have had 22; to others by special permission. *Three hours, through the year.* Th. F. S. at 9 in G. H. Assistant Professor Kennedy.
39. Italian Sculpture. An intensive study of the masters of Florence in their relation to Renaissance sculpture as a whole. Lectures and research. For students who have had 31; to others by special permission. *Two hours, through the year.* Th. F. at 2 in G. H. Assistant Professor Kennedy.
- 311a. The Development of House Furniture from Greece and Rome to the early nineteenth century, with especial attention to the adaptation of forms to the civilization of their period. For students who have taken 22, and 21 or 15; to others by special permission. *†Two hours, first semester.* Assistant Professor Whitmore.
- Greek 37. Greek Art. The architecture, sculpture, and minor arts of Greece, with special reference to their value as illustrations of Greek literature. For students who have taken or are taking at least one course in the Greek Department. *†Two hours, through the year.* Professor Deane.
- Greek 42. History of Greek Sculpture. Illustrated lectures, reading, and reports. Open also to Seniors who have taken Greek 37 or a general course in Archaeology. *†Two hours, through the year.* Professor Deane.
41. Special Topics. Hours and place to be arranged.

B. Practical Courses

Regulations Regarding Practical Courses. All practical work counted within the minimum of hours must be accompanied by historical or theoretical work.

Freshmen will normally take 11; Sophomores, 21; students beginning practical art in Junior or Senior year may use for this purpose any two-hour theoretical or historical course open to them.

- 15a. Drawing in outline and simple values from objects and casts; sketching from life. *†Two hours, first semester.* Professor Tryon, Assistant Professor Strong. (27)
- 15b. The same. *†Two hours, second semester.* (27)
- 16a. Drawing from casts; sketching from life; painting from still-life. For students who have taken 15. *†Two hours, first semester.* Professor Tryon, Assistant Professor Strong. (22)
- 16b. The same. *†Two hours, second semester.* (22)

25a. Drawing from life and painting from still-life; out-of-door sketching. For students who have taken 16. †*Two hours, first semester.* Professor Tryon, Assistant Professor Strong. (22)

25b. The same. †*Two hours, second semester.* (22)

38a. Drawing and painting from life; out-of-door sketching in color. For students who have taken 16 and 25. †*Two hours, first semester.* Professor Tryon, Assistant Professor Strong. (37)

38b. The same. †*Two hours, second semester.* (37)

Art 16, 25, or 38 combined with any permissible theoretical or historical course may be counted as the equivalent of a three-hour course.

THE MAJOR

Based on 22.

Essential Courses: 31, 32, and two or three hours of courses in Art above Grade II.

Optional Courses: Art 37, 39; Botany 35; French 316a, 316b, 317a, 318b; German 36, 311; Greek 37, 42; History 33a, 31a, 31b; Italian 31, 32a, 32b; Philosophy 33.

Fees

A studio fee of \$5.00 a semester is charged for each of the Practical Courses, 15, 16, 25, and 38; also for 33 if the student is not paying a fee for one of the Practical Courses; and for 34 if the student is not paying a fee for a Practical Course or for 33.

A studio fee of \$2.00 a semester is charged for 21, but not required of a student paying a fee for a Practical Course or for 33.

Other fees, for illustrative material which becomes the property of the student, are: for 11, \$1.50 a year; for 39, \$1.00 a semester; for 22, 31, 32, or 37, \$2.25 a semester.

ASTRONOMY

PROFESSOR: HARRIET W. BIGELOW, PH. D.

ASSOCIATE PROFESSOR: MARY MURRAY HOPKINS, PH. D.

INSTRUCTOR: SUSAN RAYMOND, A. M.

ASSISTANT: VERA MARIE GUSHEE, S. M.

DEMONSTRATOR: FLORENCE PEMBERTON ALLEN, A. B.

All courses in Astronomy are held in the Observatory.

11. General Astronomy. Elementary facts and principles; direct observations of constellations, motions of sun, moon, and planets; fundamental problems with simple instruments. Class periods for discussion of observation and recitation, two hours a week. Hours for day-time and evening observing and laboratory work arranged individually. The evening observing in autumn and spring averages

three hours a week. *Three hours, through the year.* T. W. at 11; at 12; at 2; at 3; Th. F. at* 11; at 3. Professor Bigelow, Associate Professor Hopkins, Miss Raymond, Miss Gushee. (17)

21. General Astronomy. A course similar to 11 but of a more advanced character. The hours are arranged as in 11. Not open to students who have taken 11. *Three hours, through the year.* T. W. at 12; Th. F. at 2. Associate Professor Hopkins, Miss Raymond. (17)

22a. Advanced Observing Course. Sun-spots, planetary and lunar detail, variable stars; use of portable telescopes; collateral reading. For students who have taken 11 or 21 and have taken or are taking Mathematics 11 or 12. †*Three hours, first semester.* Professor Bigelow.

23b. Advanced Observing Course. Use of equatorial, transit instrument, and sextant; collateral reading. For students who have taken 11 or 21 and have taken or are taking Mathematics 11 or 12. †*Three hours, second semester.* Professor Bigelow.

31a. Transit Instrument. Spherical and practical astronomy; observations to determine time and instrumental corrections. For students who have taken 11 or 21 and have taken or are taking Mathematics 21 or 22. †*Three hours, first semester.* Professor Bigelow.

31b. Transit Instrument. Theory and application of Least Squares. Observations for latitude. For students who have taken 31a. †*Three hours, second semester.* Professor Bigelow.

32a. Equatorial Telescope and Filar Micrometer. Theory, observations and reductions. For students who have taken 11 or 21 and have taken or are taking Mathematics 21 or 22. †*Two hours, first semester.* Professor Bigelow.

33b. History of the modern development of Astronomy. For students who have taken or are taking 22a or 23b, 31, or 32a. †*Two hours, second semester.* Associate Professor Hopkins.

34b. Teachers' Course. Training in the methods of teaching Astronomy as a laboratory science. Not counted within the minimum. For students who have taken 11 or 21. †*One hour, second semester.* Professor Bigelow.

41a. Celestial Mechanics. Open to Seniors who have taken or are taking 31a, 31b, or 32a and have taken or are taking Mathematics 31a. †*Three hours, first semester.* Associate Professor Hopkins.

41b. Celestial Mechanics. Open to Seniors who have taken 41a or Physics 36. †*Three hours, second semester.* Associate Professor Hopkins.

* This division is not open to Freshmen.

THE MAJOR

Based on 11 or 21.

Essential Courses: 31a, 31b, and one other three hour course (not 34b); and Mathematics 21 or 22.

Optional Courses: Astronomy, any courses.

Mathematics, any courses.

Physics, any courses.

Chemistry, 11, 12, 13, 21a and 21b, 31a and 31b, 33, 35, 36.

Geology, 11, 31a, 32b, 35, 36a, 36b.

Fees

Fees are charged for laboratory courses as follows: Courses 11, 21, 22a, 23b, 31, 32a, \$2.50 a semester. Students taking simultaneously two or more laboratory courses in Astronomy will pay only one fee, provided Astronomy is the major subject.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSORS: IRVING FRANCIS WOOD, PH. D., D. D.,

ROBERT SENECA SMITH, A. M., B. D.

ASSISTANT PROFESSOR: CLARA WILLOUGHBY DAVIDSON, A. M.

INSTRUCTOR: CORNELIA AINSWORTH MONTGOMERY, A. M., B. D.

11. Biblical Introduction. The literature of the Bible in its historical setting. For Sophomores only. This course satisfies the requirement in Biblical Literature. *Three hours, through the year.* M. T. W. at 9 in C. 7; at 10 in C. 7; at 12 in C. 7; at 2 in C. 6, and C. 7; at 3 in C. 7; Th. F. S. at 9 in C. 7; at 10 in C. 7; at 11 in C. 6; at 12 in C. 7. Professors Wood and Smith, Assistant Professor Davidson, Miss Montgomery. (29)

Greek 16b. Greek Testament. For Sophomores. Accepted in the Biblical requirement for the second semester of Bible 11. *Three hours, second semester.* M. T. W. at 9. Professor Caverno.

21. Biblical Introduction. Special emphasis upon the growth of religious and ethical thought during the successive stages of the Old and New Testament periods. For Juniors only. This course satisfies the requirement in Biblical Literature. *Three hours, through the year.* Th. F. S. at 9 in C. 6. Professor Wood.

History 32a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phoenicia, Arabia, and Palestine, with its significance for later history. Special attention given to the development of ancient society. Open to Sophomores who have taken or are taking 12. *Three hours, first semester.* M. T. W. at 11 in C. 7. Associate Professor Gray.

- History 32b. Modern Oriental Civilizations.** The history of the Nearer East, India, Japan, and China. Open to Sophomores who have taken or are taking 12. *Three hours, second semester.* M. T. W. at 11 in C. 7. Associate Professor Gray.
- 32a. Old Testament Thought.** The growth of Hebrew thought to the Christian era, with an inquiry into its relation to the thought of neighboring peoples. Not open to students who have taken or are taking 21. *Three hours, first semester.* Th. F. S. at 12 in Lib. 1. Miss Montgomery.
- 32b. New Testament Thought.** The teachings of Jesus and their relation to current Judaism, with a consideration of their modification during the Apostolic Age. Not open to students who have taken or are taking 21. *Three hours, second semester.* Th. F. S. at 12 in Lib. 1. Miss Montgomery.
- 34a. The Development of Christian Thought.** A study in the history of religion; the more important phases of Christian thought since the New Testament period, with some comparison of kindred subjects in other religions. Text-book, reading, and lectures; one paper. *Three hours, first semester.* Th. F. S. at 11 in C. 7. Professor Wood.
- 35b. Comparative Religion.** The history of ethnic religions. Text-book, reading, and lectures; one paper. *Three hours, second semester.* Th. F. S. at 11 in C. 7. Professor Wood.
- 36. Fundamentals of the Christian Faith.** The Christian approach to the questions concerning the relations between God and human life, with special reference to the problems of modern thought and social readjustment. *Two hours, through the year.* Th. F. at 2 in C. 7. Professor Smith.
- 37. The Historical Environment of Early Christianity.** An introduction to the study of political, economic, cultural, and religious conditions in the Mediterranean World from the Conquest of Alexander the Great to Constantine, with reference to the evolution of Early Christianity. *†Three hours, through the year.* Miss Davidson.
- 38. Hebrew.** Elementary grammar and syntax. Reading from the Hebrew Bible. *†Three hours, through the year.* Miss Davidson.
- 39. Religious Education.** An inquiry into the psychology and pedagogy of religious instruction and an application of the principles to the subject matter of religious education. *†Two hours, through the year.* Miss Montgomery.

THE MAJOR

Based on 11.

Essential Courses: Three year courses from the following: 32a, 32b, 34a, 35b, 36, 37.

Optional Courses: Biblical Literature. Any courses above Grade II.

History 32*a*, 32*b*.

Philosophy 34, or other courses approved by the Department of Biblical Literature.

Economics 26.

Education 21, 31, 41 (with Biblical Literature 39.)

BOTANY

PROFESSOR: WILLIAM FRANCIS GANONG, PH. D.

ASSOCIATE PROFESSORS: JULIA WARNER SNOW, PH. D.,

FRANCES GRACE SMITH, PH. D.

ASSISTANT PROFESSOR: HELEN ASHHURST CHOATE, A. M.

INSTRUCTORS: ELIZABETH F. GENUNG, B. S., M. S. A., CATHARINE E. KOCH, B. S., A. M., M. L. D.

ASSISTANT: SARA BACHE-WIIG, A. B., M. S.

All courses in Botany are given in Burton Hall unless otherwise stated.

11. General Botany. Outline of the fundamental facts and methods of the science. One lecture, one demonstration, and two two-hour periods in the laboratory. *Three hours, through the year.* Dem. M. at 4 in 6; Lec. T. at 4 in 6; Lab. A, Th. F. at 9; Lab. B, Th. F. at 11; Lab. C, Th. F. at 2. Associate Professor Snow, Assistant Professor Choate.

12. General Botany. Informational course. The salient facts about plants, especially in relation to human activities and interests. A lecture or a recitation and the equivalent of two and one-half hours of demonstration or outdoor study each week. *Two hours, through the year.* †T. at 4 in L. P. Professor Ganong and Associate Professor Smith. Can be taken only as a free elective, *i.e.*, not as one of the required sciences, nor in preparation for other courses in the department. Not open to students who have taken or are taking 11.

21*a*. Systematic and Economic Botany. Identification, classification, and uses of plants, studied largely in the field, autumn flora and plants of greatest economic importance.

For students who have taken 11, or have offered Botany for entrance. *Two or three hours, first semester.* †M. at 5 in 2. Field trips in the afternoons. Associate Professor Smith, Miss Bache-Wiig.

21*b*. Systematic and Economic Botany. Ferns, trees in winter condition, and spring flora, with herbarium methods.

For students who have taken or are taking 11. *Two or three hours, second semester.* †M. at 2 in 2. Field trips in the afternoons. Associate Professor Smith, Miss Bache-Wiig.

22. Bacteriology and Other Phases of Microbiology. Methods of study of the principal kinds of Bacteria, Molds, and Algae in relation to health and to other domestic and public interests. For students who have taken 11 or Zoölogy 11 or 21; also for students who are taking or are planning to take Chemistry 32. *Three hours, through the year.* Lec. W. at 2 and F. at 10 in 2; Lab. A, T. and F. at 2; Lab. B, M. and Th. at 2; Lab. C, M. and Th. at 10; [Lab. D, Th. and S. at 10]. Miss Genung.
31. Morphology of plants. A study of types selected to illustrate the evolution of the vegetable kingdom, with training in laboratory technique. This is the natural continuation of 11, especially for those intending to teach or to become laboratory experts. *Three hours, through the year.* Lab. M. T. at 11; Lec. W. at 11 in 2; Dem. W. at 12. Associate Professor Snow.
- [32. Plant Pathology. A study of the Fungi and other organisms involved in plant diseases with especial reference to their effects on the production of food plants. For students who have taken 11, and have taken or are taking any other course in the Department. *Two hours, through the year.* Lec. S. at 9 in 2; Lab. F. at 9. Associate Professor Snow. Omitted in 1919-1920.]
33. Ecology and Plant Geography. A study of the climatic plant formations of the world, their characteristics and distribution, and the anatomical structure of certain type plants from each group. In the spring the study is mainly upon the plant groups as illustrated in the Northampton region. For students who have taken 11. *Three hours, through the year.* §M. T. at 12 in 2. Field trips in the afternoons. Associate Professor Smith.
34. Horticulture. The theory and practice of plant-cultivation and improvement, with a study of the species commonly cultivated, and the elements of landscape gardening. For Juniors and Seniors, or Sophomores by special permission, who have taken 11. *Three hours, through the year.* Lec. F. at 9 in 2; Dem. Th. at 9 in 2; Lab. Th. at 10 or at 2, and F. at 10 or at 2 in L. P. Professor Ganong, Miss Koch, and the Head Gardener.
35. Landscape Gardening. The principles of design underlying gardening and landscape art, with training in a knowledge of the suitable plant materials. For students who have taken 34. *Three hours, through the year.* §T. W. at 9. Miss Koch.

- [36a. History of Botany. Based largely on a study of original works with especial attention to biography and to botanical education. For students who have taken or are taking 31, 33, or 37. †*Two hours, first semester.* Assistant Professor Choate. Omitted in 1919-1920.]
37. Plant Physiology. Individual study of the fundamental phenomena with training in scientific methods of experiment, measurement, detection of error, induction, exposition, and illustration, and with especial reference to the educational methods and applications of Botany. For students who have taken two full courses in Botany. *Three hours, through the year.* †Th. F. at 4 in L. P. Professor Ganong, Assistant Professor Choate.
41. Problems. Original studies in Plant Physiology, Morphology, Bacteriology or Ecology. Open also to Seniors by special permission. †*Three or more hours, through the year.* Professor Ganong, Associate Professors Snow and Smith, Miss Genung.

THE MAJORS

Based on 11.

Major I. Training in the science of Botany.

Essential Courses: 21 or 33, 31, 37.

Optional Courses: Botany 22, 32, 34, 36a, 41.

Zoölogy 11, 21, 31, 33, 35.

Chemistry 11, 12 or 13, 21, 31, 32.

Physics 11.

Geology 11, 21.

Major II. Horticulture and Landscape Gardening.

Essential Courses: 34, 33, 35.

Optional Courses: Botany 21, 32.

Art, any combination allowed by the Art Department from Courses 21, 33, 34, 35, 37, 15, 16, 25, 38.

Every student taking major I should make sure that her education in science does not lack some work in Zoölogy, Chemistry, and Physics, while a course in general Geology is desirable.

Fees

Fees are charged for laboratory courses as follows: Courses 21, 31, 33, \$2.50 a semester. Other laboratory courses, each \$5.00 a semester. No fee is charged in Course 12. Students taking simultaneously two or more laboratory courses in Botany will pay only the higher fee, provided Botany is the major subject.

CHEMISTRY

PROFESSOR: JOHN TAPPAN STODDARD, PH. D.

ASSOCIATE PROFESSORS: ELLEN PARMELEE COOK, A. M.,

ELIZABETH SPAULDING MASON, A. B.,

MARY LOUISE FOSTER, PH. D.

JESSIE YEREANCE CANN, PH. D.

ASSISTANT PROFESSORS: LAURA SOPHRONIA CLARK, A. M.,

ROY RICHARD DENSLOW, A. M.

INSTRUCTORS: RUTH STELLA FINCH, A. M., C. PAULINE BURT, A. M.

ASSISTANT: EVA GOVE SEELY, A. B.

DEMONSTRATORS: PRISCILLA E. WOOD, A. B., THELMA R. PUTNAM, B. S.

All courses in Chemistry are given in Chemistry Hall unless otherwise stated.

11. General Chemistry. Lectures on general and inorganic chemistry, two hours a week; laboratory practice, one period of two and a half hours a week. *Three hours, through the year.* Lec. M. T. at 10 in 1; Lab. M. T. W. Th. F. at 2; W. at 9 and 10, in 16. Professor Stoddard, Associate Professor Cook, Assistant Professors Clark and Denslow, Miss Burt, Mrs. Seely. (19)
12. General Chemistry. For students who offered Chemistry for entrance. Open also, with the permission of the Department, to other students who have had a year's course in Chemistry before entrance. One lecture, one recitation, and one laboratory period of two and a half hours a week. *Three hours, through the year.* Lec. M. at 12 in 1; Rec. T. 11 and 12; Th. at 2 in A.; Lab. M. T. at 2; W. Th. at 10 in B. Assistant Professor Clark.
13. General Chemistry and Chemical Analysis. Open only to Juniors and Seniors who have had a year's course in Chemistry before entrance. One lecture, one recitation, and two laboratory periods of two hours each. *Three hours, through the year.* Lec. F. at 9; Rec. S. at 9 in A.; Lab. F. S. at 10 in B. Assistant Professor Clark.
- 21a. Qualitative Analysis. The method of systematic analysis for the detection of the metals and the acid radicals, with practice in the analysis of a number of unknown substances. For students who have taken 11 or 12. One lecture, one recitation, and two laboratory periods of two hours each. *Three hours, first semester.* Lec. Th. at 10 in 1; Sect. A Rec. M. at 2 in A.; Lab. M. 3-5; T. 2-4 in G.; Sect. B Rec. F. at 2 in A.; Lab. Th. 2-4; F. 3-5 in 11; Sect. C Rec. F. at 10 in 14; Lab. Th. F. 11-1 in G. Each section is limited to 20 students. Associate Professors Cann and Mason.

- 21b. Quantitative Analysis. A study of the methods and manipulation of exact quantitative determinations. For students who have taken 21a. One lecture, one recitation, and two laboratory periods of two hours each. *Three hours, second semester.* Hours and instructors as in 21a.
- 22a. Applications of chemical facts and principles to familiar substances and to the common experiences of every-day life. Lectures and discussions. For students who have taken 11, 12, or 13. *Two hours, first semester.* M. T. at 2 in 1. Professor Stoddard.
- 22b. Chemistry in Some Important Industries. A study of the history of chemical manufactures and of the part that chemistry plays in the development and utilization of natural resources. Lectures and recitations.
For students who have taken 11, 12 or 13. *Two hours, second semester.* M. T. at 2 in 1. Professor Stoddard.
- 31a. Organic Chemistry. The compounds of carbon, chiefly those of the aliphatic series. Lectures and recitations, two hours; two laboratory periods of two hours each. For students who have taken 11, 12, or 13. Rec. T. W. at 9 and at 10; Th. F. at 9 in 14; Lab. M. at 9; M. T. at 2; T. W. at 11; Th. F. at 10 in 13. *Three hours, first semester.* Associate Professor Cook, Miss Finch. (34)
- 31b. Organic Chemistry. Study of the aromatic compounds. Lectures and recitations, two hours; two laboratory periods of two hours each. For students who have taken 31a. *Three hours, second semester.* Hours and instructors as in 31a. (34)
32. Biochemistry. The chemistry of the lipoids, proteins, and carbohydrates; extraction of typical substances and the study of the changes brought about by the action of enzymes, molds, and bacteria. For students who have taken 21 or 13, and have taken or are taking Botany 22. *Three hours, through the year.* Lec. W. at 12 in 1; Lab. T. 10-1; W. 10-12; Th. 9-12; F. 9-11 in 17. Associate Professor Foster.
33. The Laws and Theories of Chemistry. Lectures and recitations, two hours; laboratory, one period of two and a half hours. For students who have taken 21a and 21b, and a course in general Physics. †*Two or three hours, through the year.* Lec. T. Th. at 5; Lab. W. at 3. Professor Stoddard, Associate Professor Cann.
34. Quantitative Food Analysis. Standard methods of analysis of water and of typical food materials. Lecture or recitation one hour; laboratory practice, five hours. *Three hours, through the year.* For

students who have taken 31a and 21 or 13. Lec. T. at 9; Lab. M. T. at 10. Associate Professor Mason.

35. Advanced Inorganic Chemistry. Lectures and recitations. Prerequisite, 21 or 13. †*Two hours, through the year.* Professor Stoddard.

36. Inorganic Preparations. Laboratory practice. Open only to students who are taking 35. †*One hour, through the year.* Professor Stoddard.

37a. Advanced Quantitative Analysis. Laboratory practice. †*Two hours, first semester.* F. S. at 9. Associate Professor Mason.

37b. A continuation of 37a. †*Two hours, second semester.* Associate Professor Mason.

41a. Advanced Work. Special topics in organic or inorganic chemistry. Discussions, reading, and laboratory practice. To be arranged by consultation with Professor Stoddard or Associate Professor Cook. †*Three hours, first semester.*

41b. The same. †*Three hours, second semester.*

42b. Practice in extraction and analysis of biochemical products; the making of preparations; and the study of the current biochemical journals. Open to Seniors who are taking or have taken 32. *Two hours, second semester.* Associate Professor Foster.

43. Advanced work in the methods of extraction of biochemical products, with analyses of the finished preparation. Discussions, reading and laboratory work. For students who have taken 22, 31, 32, and 33. *Three hours or more, through the year.* Associate Professor Foster.

THE MAJOR

Based on 11 or 12, or on 21, if taken before Junior year.

Essential Courses: 21, 31, 33; or 31, 33 and one other course of Grade III.

Optional Courses: Chemistry: Any courses above Grade II.

Botany 22.

Geology: 11, 31a, 32b.

Zoölogy: 21, 35.

Mathematics: any courses.

Physics: any courses.

Fees

Fees are charged for laboratory courses as follows: 11 and 12, first semester, \$4.00; second semester, \$3.00; all other laboratory courses, \$5.00 each semester with an additional charge for breakage. Students taking simultaneously two or more laboratory courses in Chemistry will pay only one fee (the larger), provided Chemistry is the major subject.

ECONOMICS AND SOCIOLOGY

PROFESSORS: CHARLES FRANKLIN EMERICK, PH. D.,

*F. STUART CHAPIN, PH. D.

ASSOCIATE PROFESSOR: ESTHER LOWENTHAL, PH. D.

ASSISTANT PROFESSORS: CHASE GOING WOODHOUSE, A. M.,

JULIUS DRACHSLER, A. M.

INSTRUCTORS: ELLA L. SMITH, A. M.,

RUTH WEDGEWOOD DOGETT, A. B.

A. Economics

21. Outlines of Economics. A survey of Economic principles and such problems as trusts, railway rates, trade unions, the tariff, and money. *Three hours, through the year.* M. T. W. at 9 in S. 16; Th. F. S. at 9 in C. H. 1. Professor Emerick, Associate Professor Lowenthal. (30)
311. Economic History of England. The history of English forms of industrial organization as a background for the critical study of modern capitalism. *Three hours, through the year.* Th. F. S. at 10 in S. 17. Miss Smith.
- [312a. American Industrial Development. Special treatment of the agricultural, manufacturing, and commercial expansion of the United States. *Three hours, first semester.* Omitted in 1919-1920.]
- [31a. History and Theories of Economic Control. The relations of the state and the individual in matters of trade and industry based on English history. For students who have taken one course in the Department. *Three hours, first semester.* M. T. W. at 10 in Lib. 9. Associate Professor Lowenthal. Omitted in 1919-1920.]
- [31b. The Labor Movement. The wage system, trade unions, labor legislation. For students who have taken one course in the Department. *Three hours, second semester.* M. T. W. at 10 in Lib. 9. Associate Professor Lowenthal. Omitted in 1919-1920.]
- 32a. Money, Banking, Credit, and Foreign Exchange. For students who have taken 21 or 31a. *Three hours, first semester.* Th. F. S. at 11 in S. 26. Professor Emerick.
- 32b. Corporation Finance and the Railway Problem. For students who have taken 21 or 31a. *Three hours, second semester.* Th. F. S. at 11 in S. 26. Professor Emerick.
- 33a. Economic Theory and Theory of Socialism, 1776-1875. The classical economists, Adam Smith to Cairnes. The Ricardian Socialists and Karl Marx. For students who have taken 21 or 31a, or by special permission. †*Three hours, first semester.* Associate Professor Lowenthal.

*Absent for first semester.

- 33b. Economic Theory and Theory of Socialism from 1875. A critical study of the changes in economic thought since the time of John Stuart Mill and in socialist theory since Karl Marx. For students who have taken 21 or 31a, or by special permission. †*Three hours, second semester.* Assistant Professor Woodhouse.
- 34a. Economics of Consumption. A study in the cost of living and the retail market. *Three hours, first semester.* M. at 10 in B. H. 6 T. W. at 10 in G. H. Assistant Professor Woodhouse.
- 34b. The Elements of Public Finance. Governmental revenues and expenditures, with special emphasis upon modern forms of taxation. For students who have taken 21 or 31a. *Three hours, second semester.* M. T. W. at 10 in Lib. 9. Associate Professor Lowenthal.
- 35b. Economic Aspects of Reconstruction. *Three hours, second semester.* M. T. W. at 9 in Lib. 9. Assistant Professor Woodhouse.

B. Sociology

- 26a. The Principles of Sociology. *Three hours, first semester.* M. T. W. at 10 in G. H. at 11 in C. H. 1; Th. F. S. at 12 in S. 17. Professor Chapin, Assistant Professors Woodhouse and Drachsler, Miss Smith. (28)
- 26b. Social Economy. The problem of poverty, its causes, relief, and prevention. Methods of dealing with the defective and delinquent classes. For students who have taken 26a. *Three hours, second semester.* M. T. W. at 10 in G. H. and B. H. 6; at 11 in C. H. 1; Th. F. S. at 12 in S. 17. Professor Chapin, Assistant Professors Woodhouse and Drachsler, Miss Smith. (28)
- [36a. The Social, Economic, and Political Status of Women: A comparative and historical study. For students who have taken 21 or 26. *Three hours, first semester.* Th. F. S. at 10 in S. 17. Omitted in 1919-1920.]
- [36b. The Family and Child Problems. For students who have taken 21 or 26. *Three hours, second semester.* Th. F. S. at 10 in S. 17. Omitted in 1919-1920.]
- [37a. Methods of Social Research. A critical study of the Social Survey in England and America, and a study of the methods of investigation used by commissions of the Federal and State Governments. For students who have taken one course in Economics and one course in Sociology. *Three hours, first semester.* M. T. W. at 11 in Lib. 9. Professor Chapin. Omitted in 1919-1920.]
- 37b. Social and Economic Statistics. Population problems, the standard of living, and problems of human inheritance statistically treated.

Variation and correlation. Methods of charting and graphic portrayal. For students who have taken one course in Economics and one course in Sociology. *Three hours, second semester.* M. T. W. at 11 in Lib. 9. Professor Chapin.

39a. History of Social Theories: Beginnings of Sociological Thought. A comparative study of some basic contributions of primitive, ancient and medieval society to modern social theories. For students who have taken Economics 21, Sociology 26, or Philosophy 31 or 32. *Three hours, first semester.* M. T. W. at 9 in C. 6. Assistant Professor Drachsler.

39b. History of Social Theories: Modern Sociological Thought. A comparative study of leading modern social theories with reference to the development of a comprehensive social science.

For students who have taken Economics 21, Sociology 26, or Philosophy 31 or 32. *Three hours, second semester.* M. T. W. at 9 in C. 6. Assistant Professor Drachsler.

THE MAJORS

Economics

Based on 21.

Essential Courses: Three courses in Economics above Grade II, including 32a.

Optional Courses: Sociology 26 and any course in Economics or Sociology above Grade II.

Mathematics 23 (Recommended with Sociology 37 for students preparing for economic or social investigation.)

History—any course above Grade II.

Sociology

Based on 26.

Essential Courses: 21, and two Grade III courses in Sociology.

Optional Courses: Economics—any courses.

History 342, 343, 347.

Mathematics 23.

Philosophy 32, 314, 315, 317, 318.

Zoölogy 21, 31, 35, 41.

EDUCATION

ASSOCIATE PROFESSOR: HARVEY GATES TOWNSEND, PH. D.

ASSISTANT PROFESSOR: EDNA ASTON SHEARER, PH. D.

21. History and Principles of Education. *Three hours, through the year.* M. T. W. at 9 in L. H. 30; Th. F. S. at 11 in L. H. 30. Associate Professor Townsend. (23)

31. Modern Educational Theory. For students who have taken 21 or Philosophy 31a. *Three hours, through the year.* M. T. W. at 9 in L. H. 32. Assistant Professor Shearer.

32. Education in the United States. The history, organization, control and function of the school in America with special reference to the secondary school, illustrated by school visiting and practical analysis of school problems. For students who are taking or who have taken 21. *Three hours, through the year.* Th. F. S. at 10 in L. H. 32. Associate Professor Townsend.

Philosophy 314a. Genetic and Comparative Psychology. The Psychology of Childhood and Adolescence. A study of the successive stages in mental development, treating especially attention, memory, interest, habit, transfer of training, and fatigue. Lectures, recitations, and reports of reading and observation. Open to students who have taken or are taking 25a. *Three hours, first semester.* M. T. W. at 12 in C. 6. Assistant Professor Shearer.

41. Special Problems in Education. Topics assigned for individual study. For students who have taken or are taking 31 or 32. *†Two hours, through the year.* Assistant Professor Shearer.

42. School Administration and Method. Technical study of problems of management and instruction. Practice teaching in the public schools under the joint supervision of school and college teachers. Open to graduate students who offer at least six hours of college credit in Education. *†Three hours, through the year.* Associate Professor Townsend, Assistant Professor Shearer.

For courses in the teaching of special subjects, see: Astronomy 34b, Botany 37, French 32b, German 32b, Latin 37, Music 39.

THE MAJOR

Based on 21 or Philosophy 21b and 25a.

Essential Courses: Education 21 (if taken after the sophomore year) 31, 32, Philosophy 314.

Optional Courses: Education 41, 42.

Philosophy 31, 32, 315, 317, 319.

Economics 311, 36.

Zoölogy 31, 35.

Biblical Literature 39.

Students preparing to teach may, with the consent of the Department of Education, offer as parts of the major in Education suitable courses in the subjects to be taught.

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS: MARY AUGUSTA JORDAN, L. H. D.,

ELIZABETH DEERING HANSCOM, PH. D.,

HERBERT VAUGHAN ABBOTT, A. B.,

ADA LOUISE COMSTOCK, LITT. D., RICHARD ASHLEY RICE, A. M.

ASSOCIATE PROFESSORS: *LOUISA SEWALL CHEEVER, A. M.,

MARGARET BRADSHAW, PH. D.,

MARY DELIA LEWIS, A. M.

ASSISTANT PROFESSORS: PAUL ROBERT LIEDER, PH. D.,

ROBERT WITHINGTON, PH. D., SAMUEL A. ELIOT, Jr., A. B.,

KATHARINE SHEPHERD WOODWARD, A. B., ROSE FRANCES EGAN, A. M.,

GRACE HAZARD CONKLING, B. L., HOWARD R. PATCH, PH. D.

INSTRUCTORS: MARTHA WARREN BECKWITH, PH. D.,

ALICE MAUD BARBOUR, PH. D.,

MARGARET LEWIS BAILEY, PH. D., ELIZABETH AVERY, PH. D.,

EDITH HAMILTON, A. M.

A. Composition

11. English Composition and the Principles of Rhetoric. This course satisfies the requirement in English. *Three hours, through the year.* M. T. W. at 9 in S. 11 and L. H. 23; at 10 in S. 11 and B. H. 17; at 11 in S. 17; at 12 in S. 15, S. 22; at 2 in S. 4 and S. 26; at 3 in S. 11; W. Th. F. at 2 in S. 11 and S. 22; at 3 in S. 18; Th. F. S. at 9 in S. 11 and S. 19; at 10 in S. 13, S. 19, and C. 6A; at 11 in S. 11 and S. 19; at 12 in S. 11 and S. 28. Professors Jordan, Abbott, and Comstock, Associate Professors Bradshaw and Lewis, Assistant Professors Egan, Conkling, Dr. Beckwith, Dr. Barbour, Dr. Bailey and Miss Hamilton. (37)
- 14a. Themes. Students taking any other course in English may take this course *one hour, otherwise two hours, first semester.* Th. F. at 2 in S. 16. Professor Jordan.
- 14b. Continuation of 14a. *Second semester.* Th. F. at 2 in S. 16. Professor Jordan.
- 21a. Description. *Two hours, first semester.* M. T. at 2 in S. 11. Associate Professor Lewis.
- 21b. Narration. *Two hours, second semester.* M. T. at 2 in S. 11. Associate Professor Lewis.
- 25a. Themes. Students taking any other course in English may take this course *one hour, otherwise two hours, first semester.* M. T. at 2 in S. 16. Professor Jordan.
- 25b. Continuation of 25a. *Second semester.* M. T. at 2 in S. 16. Professor Jordan.

* Absent for the year.

- 313a. Themes. This course may be used to make up a three-hour course. For students who have taken 14 or 25. Students taking any other course in English, with the exception of 314, may take this course *one hour, otherwise two hours, first semester*. Th. F. at 2 in S. 16. Professor Jordan.
- 313b. Continuation of 313a. *Second semester*. Th. F. at 2 in S. 16. Professor Jordan.
- 314a. Themes. A supplementary hour to be used in connection with class work in electives in English or in other departments when so desired by students and approved by the departments concerned. *One hour, first semester*. M. at 3 in S. 16. Professor Jordan.
- 314b. Continuation of 314a. *Second semester*. M. at 3 in S. 16. Professor Jordan.
317. Constructive Study of the Drama. Survey of dramatic criticism. Practice in dramatic writing. For Seniors who have a satisfactory record in English Composition. *†Three hours, through the year*. Assistant Professor Eliot.
- [321. Argument. Themes and discussion. Open to Sophomores by permission of the instructor. *Three hours, through the year*. M. T. W. at 12 in S. 26. Dr. Avery Omitted in 1919-1920.]

B. Language and Special Authors

- [212a. Spenser. Faerie Queene and Minor Poems in relation to the events of Spencer's life and times and to the tradition of romantic allegory. *Three hours, first semester*. Th. F. S. at 10 in S. 22. Dr. Beckwith. Omitted in 1919-1920.]
- 212b. Milton. The poetical and prose works of Milton in relation to their political and literary background. *Three hours, second semester*. Th. F. S. at 10 in S. 22. Assistant Professor Egan.
- 215a. Old English. *Three hours, first semester*. M. T. W. at 12 in S. 11. Assistant Professor Patch.
- 215b. Beowulf. For students who have taken 215a. *Three hours, second semester*. M. T. W. at 12 in S. 11. Assistant Professor Patch.
31. Chaucer. *Three hours, through the year*. M. T. W. at 10 in S. 13. Assistant Professor Patch.
34. History of the English Language. *Three hours, through the year*. Th. F. S. at 9 in S. 17. Assistant Professor Patch.
36. Shakespeare. For students who have taken one of the following courses: 19, 27. *Three hours, through the year*. M. T. W. at 11 in S. 21; Th. F. S. at 10 in S. 21. Professor Hanscom. (16)

C. Periods

19. English Literature to Wordsworth. *Three hours, through the year.* M. T. W. at 9 in S. 26 and S. 28; at 10 in S. 26 and S. 28; Th. F. S. at 10 in S. 11 and S. 22; at 11 in S. 17 and S. 15; at 12 in S. 26. Professor Jordan, Assistant Professors Withington, Woodward, Egan and Conkling, Dr. Beckwith, Dr. Barbour. (37)
- 24a. English Literature from the Norman Conquest to Chaucer. *Three hours, first semester.* W. Th. F. at 2 in S. 32. Assistant Professor Woodward.
- 24b. English Literature from Chaucer to the Accession of Queen Elizabeth. *Three hours, second semester.* W. Th. F. at 2 in S. 32. Assistant Professor Woodward.
27. English Literature from the Accession of Queen Elizabeth to the Restoration. *Three hours, through the year.* M. T. W. at 11 in S. 11. Professor Abbott.
211. English Literature from Wordsworth to 1900. For students who have taken 19 or the equivalent. *Three hours, through the year.* Th. F. S. at 10 in S. 26. Assistant Professor Withington.
37. English Literature in the 18th Century. *Three hours, through the year.* Th. F. S. at 11 in S. 26. Professor Abbott.
- [German 37. The Literary Relations of England and Germany in the 18th Century. Assigned reading and reports. Lectures in English. Primarily for Seniors. †*Two hours, through the year.* Dr. Bailey. Omitted in 1919-1920.]
38. Nineteenth Century Poetry. For students who have taken or are taking another three-hour English elective except 211. *Three hours, through the year.* Th. F. S. at 11 in S. 13. Associate Professor Bradshaw.
- 39a. Nineteenth Century Prose. The periodical essayists, Hazlitt to Stevenson, and the special study of Carlyle. For students who have taken or are taking another three-hour English elective. *Three hours, first semester.* M. T. W. at 12 in S. 28. Professor Rice.
- 39b. Nineteenth Century Prose. The reformers, Arnold to Wells. For students who have taken or are taking another three-hour English elective. *Three hours, second semester.* M. T. W. at 12 in S. 28. Professor Rice.
312. American Literature. For students who have taken one of the following courses: 19, 211, 37, 38, 39a, 39b. *Three hours, through the year.* Th. F. S. at 9 in S. 21. Professor Hanscom.
318. History of English Literature. A distribution course. For

Seniors who have had only the requirement in English. *Three hours, through the year.* M. T. W. at 2 in C. 6A. Professor Rice.

319a. An intensive study of Browning and of poetic tendencies and reactions at the end of the 19th Century. *Three hours, first semester.* M. T. W. at 2 in S. 17. Assistant Professor Conkling.

319b. Contemporary Poetry: 1900 to 1919. For students who are taking or have taken a course in 19th Century Literature, or in Poetics in the English Department or in any modern foreign language department. *Three hours, second semester.* M. T. W. at 2 in S. 19. Assistant Professor Conkling.

322a. George Eliot and her Circle. Her life, works, sources of her ideas, her pictures and criticism of Victorian England. Lectures and reports. *Three hours, first semester.* M. T. W. at 11 in S. 9. Professor Rice.

322b. Matthew Arnold and his Influence. His career, his criticism of the aims of contemporary culture and religion. Lectures and reports. *Three hours, second semester.* M. T. W. at 11 in S. 9. Professor Rice.

D. Types

[26. Types of English Poetry. A study of the development of some poetic forms. *Three hours, through the year.* Th. F. S. at 12 in S. 19. Associate Professor Cheever. Omitted in 1919-1920.]

[28. Types of English Literature. A study of the principal forms in which English Literature has appeared, both in prose and poetry. For students who have taken a general survey course before college. *Three hours, through the year.* M. T. W. at 10 in L. H. 30. Dr. Barbour. Omitted in 1919-1920.]

210. The Forms of the Drama. The origin and development of Tragedy and Comedy, Farce and Melodrama, Chronicle, Pastoral, and Masque, with a study of the essentials of drama and the relation of theatrical conditions with each dramatic type. A reading knowledge of one foreign language is required. Not to be taken in the same year as 311. *Three hours, through the year.* M. T. W. at 10 in S. 19. Assistant Professor Eliot.

35. Types of English Prose Fiction from Malory to Stevenson. For students who have taken 19, 27, or are taking 37 or 39. *Three hours, through the year.* M. T. W. at 11 in S. 22. Associate Professor Bradshaw.

310. The Novel from 1870 to the Present Time. Aspects of fiction studied in representative Dutch, English, German, French, Italian, Spanish, Russian, and Scandinavian novels. Open to students who

have a rapid reading knowledge of at least one foreign modern language. Not open to students who are taking or have taken English 35. *Three hours, through the year.* Th. F. S. at 12 in S. 31. Associate Professor Bradshaw.

311. Modern Drama. From 1603 to the present time. For students who have taken or are taking 19, 27, or 36. *Three hours, through the year.* M. T. W. at 9 in S. 22; Th. F. S. at 10 in G. H. Assistant Professor Lieder. (25)

315. Literary Criticism. The historical background of modern problems. For Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 17; Th. F. S. at 9 in S. 26. Assistant Professor Lieder. (29)

316. The Essay: its History, Structure, and Influence. For Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 22. Assistant Professor Withington.

41. Dramatic Elements in Tudor Literature, exclusive of Shakespeare. Popular and classical influences. Ballads and religious plays; growth of national feeling, influence of the Reformation and the New Learning; Senecan Drama; Marlowe. For students who have taken 27, 19, 31, or 36, or who are taking 315, 36, or 311. †*Three hours, through the year.* Professor Hanscom.

THE MAJOR

Based on 11.

Essential Courses: One course from B; one course from C (except 312, 318, 322a and 322b); one course from D (except 210 and 311).

Optional Courses:

English: Three hours from A, if the whole major is chosen in English. Any course in B, C, (except 318) or D.

Economics	33	with English	322 and 39.
French	26	" "	212, 36, 37.
	39	" "	316, 34, 35, 37, 39.
	311	" "	21, 211, 311, 312, 317, 322, 34, 35, 39.
German	316	" "	212, 27, 31, 34, 36, 41.
	36	" "	311, 315, 317, 34.
	39	" "	311, 312, 317, 34, 35, 39.
	41	" "	211, 315, 34, 38.
Greek	31b	" "	311, 317, 34, 41, 36.
	33b	" "	211, 26, 311, 317, 36.
History	21	" "	212, 31, 32.
	33	" "	212, 27, 315, 36.
	34	" "	211, 312, 35, 38, 39.
	38	" "	322, 37, 39.

History	24	with English	312.
	324	" "	312.
Italian	31	" "	212, 31, 34, 38, 41.
	32	" "	26, 27, 31, 212, 34, 36, 38, 41.
	33	" "	211, 312, 34, 35, 39.
Latin	21b	" "	311, 317, 36, 41.
	35b	" "	311, 317, 36, 41.
Philosophy	31	" "	34, 35, 38.
	32	" "	211, 322, 38, 39.
	33	" "	21, 211, 26, 311, 315, 317, 34, 36, 38, 41.
	36	" "	322, 37, 39.
Spanish	35	" "	27, 34, 35, 36, 41.
	36	" "	312, 34, 35.
Spoken English	31	" "	34.
	35	" "	311, 317.

FRENCH LANGUAGE AND LITERATURE

PROFESSORS: ALBERT SCHINZ, PH. D.,
 LOUISE DELPIT, LICENCIÉE ÈS LETTRES,
 *RÉGIS MICHAUD, LICENCIÉ ÈS LETTRES.

ASSOCIATE PROFESSORS: OSMOND T. ROBERT, B. ÈS L.

ASSISTANT PROFESSORS: H. ISABELLE WILLIAMS,
 HELEN MAXWELL KING, A. M., MARY MERROW COOK, B. S.

INSTRUCTORS: ANNA ADÈLE CHENOT, A. M.,
 MARGUERITE RIVAUD, CERTIFICAT D'APTITUDE,
 *ELIZABETH VERRIER, CERTIFICAT DES LETTRES (I).
 FLORENCE DIDIEZ DAVID, A. M., JEANNE VAILLANT, AGRÉG. I,
 LOUISE BOURGOIN, LICENCIÉE ÈS LETTRES,
 GERMAINE LUCIE PIERRON, LICENCIÉE ÈS LETTRES,
 MADELEINE BARTHÉLEMY, CERTIFICAT D'APTITUDE,
 CAROLINE E. JESSE, A. B., B. S.,
 ETHEL M. STALEY, A. B.

A. Language

11. Elementary Course, First Part. *Three hours, through the year.*
 M. T. W. at 9 in L. H. 33; at 10 in L. H. 33; at 11 in C. 10; Th. F. S.
 at 9 in S. 28 and C. 11; at 11 in C. 10. Assistant Professor Cook,
 Miss Barthélemy, Miss Bourgoin. (31)
12. Elementary Course, Second Part. For students who have taken
 11 or who entered with two units in French. *Three hours, through the*

* Absent for the year.

year. M. T. W. at 9 in S. 19 and S. 26; at 10 in S. 32; at 11 in S. 28; at 12 in S. 26; Th. F. S. at 9 in L. H. 33, C. 6A, L. H. 23 and A. G.; at 11 in C. 6A.; at 12 in S. 9. Assistant Professor Williams, Miss Chenot, Miss David, Miss Jesse, Miss Vaillant, Miss Pierron, Miss Barthélemy, Miss Bourgoin, Miss Staley. (31)

13. Course in Reading and Composition. For students who entered with three units in French. *Three hours, through the year.* M. T. W. at 9 in S. 13 and C. 6A; at 10 in S. 4; at 11 in S. 15 and S. 26; at 12 in S. 19 and L. H. 30; at 2 in S. 28; Th. F. S. at 9 in S. 26 and S. 18; at 10 in L. H. 33; at 11 in S. 32; at 12 in S. 4 and S. 16. Associate Professor Robert, Assistant Professors Williams and King, Miss Chenot, Miss Rivaud, Miss David, Miss Jesse, Miss Vaillant, Miss Bourgoin, Miss Pierron, Miss Barthélemy, Miss Staley.

NOTE—Students who entered with three units in French and who possess a good practical knowledge of French considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for a formal test with a view to being assigned to a course of Grade II.

21. Intermediate Course. Grammar and Composition. For students who have taken 12 or 13. *Two hours, through the year.* M. T. at 9 in B. H. 17, and A. G.; at 11 in B. H. 17; at 2 in S. 24 and 9; at 3 in S. 15; Th. F. at 2 in S. 4, S. 21 and S. 28; at 3 in S. 21. Associate Professor Robert, Assistant Professors Williams and King, Miss Chenot, Miss Vaillant, Miss Pierron, Miss Bourgoin, Miss Barthélemy, Miss Staley. (27)

NOTE—French 21 and 22 taken together may count as a three hour course.

22. French Conversation. For students who have taken 12 or 13, or who entered with four units of French. Not counted in the minimum if taken alone. *Two hours, counted as one, through the year.* M. T. at 2 in S. 15, S. 22 and C. 6 A.; at 3 in S. 7, S. 9 and S. 18; Th. F. at 2 in S. 24 and S. 26; at 3 in S. 17, and S. 19. Associate Professor Robert, Miss Chenot, Miss Vaillant, Miss Pierron, Miss Barthélemy, Miss Gaultier. (18)

- 24a. French Phonetics. For students who have taken 13 or who entered with four units in French. Not counted within the minimum when taken alone. †*Two hours, first semester.* M. at 4 in S. 18; W. at 3 in S. 18. Associate Professor Robert.

31. Advanced Course. Grammar and Composition. For students who have taken 21, or, with the permission of the Department, for students who have taken 311. Recommended especially for those who expect to teach French. *Two hours, through the year.* M. T. at 2 in S. 18; Th. F. at 2 in S. 18. Professors Schinz and Delpit. (20)

- 32b. Teachers' Course. Topics in the history of French language bearing on the language of today. Discussion of problems in modern

language teaching. Selection of text books in grammar, reading, and literature. †*Two hours, second semester.* Associate Professor Robert.

41. General Introduction to Old French Morphology, Phonology, and Syntax. Chanson de Roland, Aucassin et Nicolette. Outside reading. Open to Seniors with the permission of the Department. †*Two hours, through the year.*

42. Old French Morphology, Phonology, and Syntax, for students who have taken 41. Hours and place to be arranged by consultation. †*Two hours, through the year.*

B. Literature

Courses 25, 26, 311, and 316 are general courses. Under each of these are special courses open only to students who have taken the general course. The general courses will be offered each year. Some special courses will also be offered every year; others only in the years stated in the current issue of the catalogue.

25. General Introduction to French Literature. Through the classical period to the 19th century. For students who have taken 12. In special cases, with the permission of the Department, students who have taken 12 may enter 26. *Three hours, through the year.* M. T. W. at 10 in S. 22. Associate Professor Robert. (31)

26. Classical Period and 18th Century. Hôtel de Rambouillet. Académie française. Corneille, Racine, Molière; La Fontaine, Boileau; Descartes; Pascal; Bossuet; Fénelon; La Bruyère; Mme. de Sévigné, etc. Voltaire, Montesquieu, Rousseau, etc. For students who have taken 13, or who entered with four units in French. *Three hours, through the year.* M. T. W. at 10 in S. 18; at 11 in S. 18; at 12 in C. 10; Th. F. S. at 9 in L. H. 30; at 10 in S. 28; at 11 in S. 18. Professors Schinz and Delpit, Assistant Professor King, Miss Rivaud, Miss David and Miss Jesse. (31)

37a. Prose Writers of the 18th Century before the Encyclopedia. For students who have taken 26. †*Two hours, first semester.* Professor Michaud.

38. The Theatre before the 19th Century. For students who have taken 26. †*Two hours, through the year.* T. Th. at 5 in S. 18. Assistant Professor King.

39. French Literature in the 18th Century. For students who have taken 25 to 26. *Three hours, through the year.*

311a. French Literature in the 19th Century. Romanticism: Chateaubriand, Mme. de Staël, Lamartine, Hugo, de Vigny, de Musset, Théophile Gautier, Dumas père, G. Sand, Balzac. For students who have taken 26 or 25. *Three hours, first semester.* M. T. W. at 9 in

S. 18; at 12 in S. 15; Th. F. S. at 12 in S. 18. Professor Delpit and Miss Rivaud.

311b. French Literature in the 19th Century. Contemporary literature: Augier, Dumas fils, Flaubert, Maupassant, the drama and novel in the last thirty years. For students who have taken 26 or 25. *Three hours, second semester.* M. T. W. at 9 in S. 18; at 12 in S. 15; at 3 in S. 1; Th. F. S. at 12 in S. 18. Professor Delpit and Miss Rivaud. (31)

[312. Modern French Lyric Poetry. For students who have taken 311. †*Two hours, through the year.* Professor Michaud. Omitted in 1919–1920.]

313. The Theatre in the 19th Century. Hugo, Dumas, de Vigny, de Musset, Augier, Dumas fils, Sardou, Coppée, Pailleron, Richepin, de Curel, Hervieu, Brieux, Rostand, Maeterlinck. For students who have taken 311. *Three hours, through the year.* Th. F. S. at 10 in S. 18. Professor Delpit.

[314a. The Short Story (*Nouvelle*) in the 19th Century. To 1866. For students who have taken 311. *Two hours, first semester.* Professor Schinz. Omitted in 1919–1920.]

[314b. The Short Story (*Nouvelle*) in the 19th Century. From 1866 to the present time. For students who have taken 311. *Two hours, second semester.* Professor Schinz. Omitted in 1919–1920.]

[315. French Criticism. Literary doctrines and ideals through the nineteenth century to the present time. For students who have taken 311. †*Two hours, through the year.* Professor Michaud. Omitted in 1919–1920.]

316a. Early French Literature and Writers before the Renaissance. The three epic cycles; Marie de France; Aucassin et Nicolette; Roman de la Rose; Roman de Renard; Mysteries, Miracles, and Farces; Historians; Poets. For students who have taken 26 and 311. *Three hours, first semester.* M. T. W. at 12 in S. 18. Professor Schinz.

316b. Scholars of the Renaissance; Marot, La Pléiade, d'Aubigné, Rénier; Rabelais; Calvin; Montaigne. For students who have taken 26 and 311. *Three hours, second semester.* M. T. W. at 12 in S. 18. Professor Schinz.

317a. La Pléiade. For students who have taken 316. †*Two hours, first semester.* Professor Michaud

318b. Reading of Texts of the 16th Century: Montaigne and Rabelais. For students who have taken 316. †*Two hours, second semester.* Professor Michaud.

44. Critical Bibliography. Hours and place to be arranged by consultation with Professor Schinz.
45. Introduction to the History of Old French Literature. Rapid reading.
46. Seminary in Montaigne and his Essays. Professor Schinz.
47. Seminary in Jean-Jacques Rousseau. Professor Schinz.
48. Seminary in Victor Hugo. Professor Schinz and Assistant Professor King.
49. Special Studies, arranged on consultation.

THE MAJOR

Based on 12 or 13.

Essential Courses: 21, 25 or 26, 311, and, for students who have taken 21 or its equivalent before Junior year, 316.

Optional courses: French—any courses of Grades II and III except 32b.

Art 32 (with French 25, 26 or 311).

English 31 (with French 316a).

36 (with French 26, 311, 313).

38 (with French 311, 312).

315 and 316 (with French 315).

German 36 (with French 315), 41 (with French 311, 312, 313, 314).

History 33b (with French 26), 34 (with French 311), 21 and 33a (with French 316).

Philosophy 31b (with French 26 or 311), 33 (with French 315).

Italian 21, 31, 32a, 32b, 33.

Spanish 35, 36, 37.

Latin: Any literary course above Grade I

GEOLOGY

PROFESSOR: WILLIAM JOHN MILLER, PH. D.

ASSOCIATE PROFESSOR: AIDA AGNES HEINE, A. M.

ASSISTANT PROFESSOR: LAURA HATCH, PH. D.

INSTRUCTOR: NORAH ELOISE DOWELL, PH. D.

DEMONSTRATOR: DOROTHY MERCHANT, A. B.

11. General Geology. The forces of nature now modifying the earth, the materials and structure of the earth, and the history of the earth. Field trips. Lectures, recitations, and one two-hour laboratory period in addition to certain special work. *Three hours, through the year.* M. W. at 10; M. T. at 11; or Th. F. at 9 in S. 10; at 10 in S. 10;

Lab. M. at 11; M. at 2; T. at 11; T. at 2; W. at 11; W. at 2; Th. at 11; Th. at 2; F. at 11; F. at 2; S. at 9 in S. 10 or S. 33. Professor Miller, Assistant Professor Hatch, Dr. Dowell. (39)

21. Advanced Geography and Climatology, with special reference to the influence of the physical environment upon the life, habits, prosperity, and commercial relations of people and nations. Field trips in the fall. *Two hours, through the year.* M. T. at 9 in S. 10. Associate Professor Heine.
- 31a. Advanced Geology. Lectures, recitations, and special assignments on various phases of general Geology, including Glacial Geology. Field trips. For students who have taken 11. *Three hours, first semester.* M. T. W. at 12 in S. 10. Professor Miller.
- 32b. Mineralogy. General principles followed by a practical study of the more important minerals including precious stones. Lectures and laboratory work. For students who have taken or are taking either 11 or elementary Chemistry. *Three hours, second semester.* M. T. W. at 12 in S. 10. Professor Miller.
- 33a. Advanced Physiography. The basis for the division of the United States into physiographic provinces, with a brief study of each province. Lectures and laboratory work. For students who have taken 11. *†Two hours, first semester.* Assistant Professor Hatch.
- 34b. Economic Geology. Lectures and special assignments. For students who have taken 11. *†Two hours, second semester.* Assistant Professor Hatch.
35. Paleontology. The structure and development of the principal groups of animals and plants of the various geological periods. For students who have taken 11 or elementary Zoölogy. One lecture and one laboratory period to be arranged. *†Two hours, through the year.* Associate Professor Heine.
- 36a. Field Geology. Mapping of a region of glacial and post-glacial deposits. Recitations and lectures on Field Geology. For students who have taken 11. *†Three hours, first semester.* Associate Professor Heine.
- 36b. Mapping of a region of sedimentary and eruptive rocks. Recitations and lectures on Field Geology. For students who have taken 11. *†Three hours, second semester.* Associate Professor Heine.
- 41a. Special Advanced Work. Open to Graduate Students and to Seniors by special permission. *†Three or more hours, first semester.* Professor Miller, or Associate Professor Heine.
- 41b. Continuation of 41a. *†Three or more hours, second semester.*

THE MAJOR

Based on 11.

Essential Courses: 21, 31a, 32b, 33a, 34b, 36a and 36b.

Optional Courses: Geology 35, 41a and 41b.

Chemistry—any courses.

Zoölogy 11.

Fees

Fees are charged for laboratory courses as follows: Courses 11, \$2.50 a semester; courses 32b and 33a (one semester courses), \$2.50; course 35 (first semester only) \$2.50. Students taking simultaneously two or more laboratory courses in Geology will pay only the higher fee, provided Geology is the major subject.

GERMANIC LANGUAGES AND LITERATURES

PROFESSORS: ERNST HEINRICH MENDEL, PH. D.,

CARL FREDERICK AUGUSTUS LANGE, PH. D.

ASSOCIATE PROFESSOR: JOSEF WIEHR, PH. D.

ASSISTANT PROFESSORS: ANNA ELIZABETH MILLER, A. M.,

HERBERT DEWITT CARRINGTON, PH. D.

INSTRUCTORS: MARGARET LEWIS BAILEY, PH. D.,

*ADOLF LUDWIG TAYLOR STARCK, PH. D.

A. Language

11. Elementary Course. *Three hours, through the year.* M. T. W. at 11 in S. 19; Th. F. S. at 11 in S. 4. Associate Professor Wiehr and Assistant Professor Miller (40)
12. Intermediate Course. For students who have taken 11 or who entered with two units in German. *Three hours, through the year.* M. T. W. at 12 in S. 1. Assistant Professor Miller.
13. Modern Prose. Selections from the novelists and essayists of the 19th Century, with a study of syntax and practice in writing German. For students who entered with three units in German. *Three hours, through the year.* M. T. W. at 11 in S. 13; Th. F. S. at 10 in S. 24. Assistant Professors Miller and Carrington. (40)
21. Intermediate Prose Composition. For students who have taken 13 or the equivalent. *Two hours, through the year.* M. T. at 3 in S. 4. Assistant Professor Carrington.
22. German Conversation. For students who have taken 25, 26, or 27. May be taken for credit only in connection with some other course in German. Not counted within the minimum of hours if taken alone. *Two hours, counted as one, through the year.* M. T. at 2 in C. 10. Professor Lange.

* Absent for the year.

23. Scientific German. For students who wish to use the language in investigation. The material to be read will be selected to suit the needs of the students. †*Two hours, through the year.* Associate Professor Wiehr.
31. Advanced Prose Composition. For students who have taken 21 or the equivalent. Intended especially for those who expect to teach German. †*Two hours, through the year.* Associate Professor Wiehr.
- 32b. Teachers' Course. Methods of teaching modern foreign languages, elements of phonetics, and topics in historical German grammar. For students who expect to teach German in secondary schools. †*One hour, second semester.* Professor Mensel.

Students who possess a thorough practical knowledge of German considerably in advance of what they need to offer for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

B. Literature

25. Classic Authors. Autobiographical works, one classic drama, ballads and lyrics. For students who have taken 11 and 12. *Three hours, through the year.* Th. F. S. at 9 in S. 4. Assistant Professor Carrington.
26. An Introduction to the Classical Literature of the 18th Century. Selections from the works of Lessing, Goethe, and Schiller. For students who have taken 13 or the equivalent. *Three hours, through the year.* Th. F. S. at 9 in S. 24. Assistant Professor Miller.
27. The Life and Works of Schiller. A study of the representative works of Schiller, with lectures and reading on the life and times of the poet. For students who have taken 13 or the equivalent. *Three hours, through the year.* M. T. W. at 9 in C. 10. Professor Lange.
- 35a. Studies in the History of German Literature. General survey of the development of German literature from the earliest times to the end of the Middle Ages. Lectures and recitations, with assigned reading. For students who have taken 26 or 27, or the equivalent. *Three hours, first semester.* M. T. W. at 12 in S. 4. Professor Mensel.
- 35b. Studies in the History of German Literature. The modern period to the death of Goethe, with a glance at the chief currents in German literature of more recent times. Lectures and recitations, with assigned reading. For students who have taken 26 or 27, or the equivalent. *Three hours, second semester.* M. T. W. at 12 in S. 4. Professor Mensel.

36. Lessing and his Time. The representative dramas of Lessing, with selections from his controversial and critical writings, and lectures and readings on the life and times of the poet. For students who have taken 26 or 27, or the equivalent. *Three hours, through the year.* Th. F. S. at 9 in C. 10. Professor Lange.
- [37. The Literary Relations of England and Germany in the 18th Century. Assigned reading and reports. Lectures in English. Primarily for Seniors. †*Two hours, through the year.* Dr. Bailey. Omitted in 1919-1920.]
38. The German Drama in the First Half of the 19th Century. A special study of Kleist, Grillparzer, and Hebbel. For students who have taken 26 or 27, or the equivalent. *Two hours, through the year.* M. T. at 3 in C. 10. Professor Lange.
39. Recent and Contemporary German Literature. The German drama, particularly in its development within the last thirty years. The evolution of the German novel in the 19th Century, with special reference to German prose fiction of modern times. Lectures and recitations. For students who have taken 26 or 27, or the equivalent. *Three hours, through the year.* M. T. W. at 11 in Lib. 7. Associate Professor Wiehr.
311. Goethe: The Man and His Work. The life and works of Goethe with a special study of Faust, Parts I and II. Primarily for Seniors. *Three hours, through the year.* M. T. W. at 9 in S. 4; at 11 in S. 4. Professor Mensel. (40)
- [41. The Romantic School in Germany. The beginnings of the Romantic movement in Germany, its relation to German classicism and the social, political, and philosophic thought of the time. History of the Younger Romantic movement. Lectures, reading, and reports. Open to Seniors with the permission of the Department. †*Two hours, through the year.* Assistant Professor Carrington. Omitted in 1919-1920.]

C. Germanic Philology

- 42a. Middle High German. Introductory course, including a brief sketch of the history and development of Modern High German. Open to Seniors with the permission of the Department. †*Two hours, first semester.* Associate Professor Wiehr.
- 42b. Middle High German. Epic and Lyric Poetry. Selections from the Nibelungenlied, Kudrun, Hartmann's Der arme Heinrich, Wolfram's Parzival, Walther von der Vogelweide. Lectures, with reading, on the folk-epic, the rise and development of the court-epic, the evolution of the Minnesong.

Open to Seniors with the permission of the Department. †*Two hours, second semester.* Associate Professor Wiehr.

[43a. Gothic. Introductory Course. Lectures on Gothic grammar and reading of the Gospels. Streitberg, *Gotisches Elementarbuch*. The course serves as an introduction to the study of Germanic philology. †*Two hours, first semester.* Professor Mensel. Omitted in 1919-1920.]

[43b. Gothic. Advanced Course. The Epistles. Heyne, *Ulfilas*. †*Two hours, second semester.* Professor Mensel. Omitted in 1919-1920.]

[44. Old High German. The course presupposes an acquaintance with Middle High German or Gothic. †*Two hours, through the year.* Professor Mensel. Omitted in 1919-1920.]

45. Special Studies, arranged on consultation.

D. Scandinavian

[321a. Modern Norwegian. Introduction to the language; the principles of grammar, pronunciation, and reading of selected texts. †*Three hours, first semester.* Associate Professor Wiehr. Omitted in 1919-1920.]

[321b. Modern Norwegian. Dramas and Novels. Selections from Ibsen, Bjørnson, Lie. †*Three hours, second semester.* Associate Professor Wiehr. Omitted in 1919-1920.]

THE MAJOR

Based on 12 or 13.

Essential Courses: 21 or 31, 35 and three hours of any other German courses above Grade I except 22 or 32b.

Optional Courses: German: any courses above Grade I except 22 or 32b.

English: 215a and 215b, 36 (with German 311 or 36), 37 (with German 36 or 41), 311 (with German 38 or 39).

French: 26 (with German 36), 311 (with German 38, 39 or 41), 313 (with German 38 or 39).

History: 21, 33, 34, 41.

Philosophy: 31b, 33.

GREEK LANGUAGE AND LITERATURE

PROFESSORS: JULIA HARWOOD CAVERNO, A. M.,

SIDNEY N. DEANE, PH. D., AMY LOUISE BARBOUR, PH. D.

INSTRUCTOR: ELEANOR FERGUSON RAMBO, PH. D.

11. Elementary Course. Xenophon: *Anabasis*. *Three hours, through the year.* M. T. W. at 10 and 11 in S. 1; Th. F. S. at 11 and 12 in S. 1. Professors Caverno and Barbour, Dr. Rambo. (20)

- 12a. Homer: Iliad and Odyssey. For students who have taken 11, or who entered with two units in Greek. *Three hours, first semester.* Th. F. S. at 10 in S. 1. Dr. Rambo.
- 12b. Plato: Apology and Crito. For students who have taken 12a. *Three hours, second semester.* Th. F. S. at 10 in S. 1. Dr. Rambo.
- 13a. Homer: Odyssey. For students who entered with three units in Greek. *Three hours, first semester.* Th. F. S. at 9 in S. 1. Professor Deane.
- 13b. Plato: Apology and Crito. Xenophon: Memorabilia. For students who have taken 13a. *Three hours, second semester.* Th. F. S. at 9 in S. 1. Professor Deane.
- 14a. Greek Prose Composition. Open to Juniors and Seniors with the permission of the instructor. Strongly recommended for those who intend to teach. *†One hour, first semester.* Professor Barbour.
- 14b. Greek Prose Composition. For students who have taken 14a, and for others with the permission of the instructor. *†One hour, second semester.* Professor Barbour.
- 15a. Rapid Reading Course. Herodotus: Selections. For students who have taken 12 or 13 or who entered with three units in Greek. *†Two hours, counted as one, first semester.* Professor Barbour.
- 15b. Rapid Reading Course. Plato: Ion. Selections from minor poems, epic and lyric. Open to those who have taken 13 or 15a. *†Two hours, counted as one, second semester.* Professor Barbour.
- 16b. Greek Testament. For Sophomores. Accepted in the Biblical requirement for the second semester of Bible 11. *Three hours, second semester.* M. T. W. at 9 in S. 22. Professor Caverno.
- 21a. Selections from the Lyric Poets. Euripides: Alcestis, Medea, For students who have taken 12 or 13 or 15a and 15b. *Three hours first semester.* Th. F. S. at 12 in S. 24. Professor Caverno.
- 21b. Demosthenes: On the Crown. For students who have taken 12 or 13 or 21a. *Three hours, second semester.* Th. F. S. at 12 in S. 24. Professor Caverno.
- 31a. Plato: Republic. *Three hours, first semester.* Th. F. S. at 11 in Lib. 2. Professor Deane.
- 31b. Sophocles: Oedipus Tyrannus and Oedipus Coloneus. Aristophanes: The Frogs. *Three hours, second semester.* Th. F. S. at 11 in Lib. 2. Professor Deane.
- [32a. Thucydides: Books I, VI, VII. The Athenian Empire; the Sicilian expedition. Omitted in 1919-1920.]
- [32b. Homer: Iliad, Books VI, IX, XXII-XXIV. Aeschylus: Agamemnon. Omitted in 1919-1920.]

33a. Plato: Gorgias. Selections from Protagoras and Meno. *Two hours, first semester.* M. T. at 2 in Lib. 2. Professor Barbour.

33b. Aeschylus: Prometheus Bound. Pindar: Selected Odes. *Two hours, second semester.* M. T. at 2 in Lib. 2.

[34a. Plato: Phaedo. *Two hours, first semester.* Professor Barbour. Omitted in 1919-1920.]

[34b. Sophocles: Philoctetes. Euripides: Iphigenia in Tauris. *Two hours, second semester.* Professor Caverno. Omitted in 1919-1920.]

33 or 34 taken with 35 may be counted as a three-hour course.

35a. Rapid Reading Course. Lucian: Selections. Xenophon: Symposium. †*Two hours, counted as one, first semester.* Professor Caverno.

35b. Rapid Reading Course. Theocritus: Selected Idylls. †*Two hours, counted as one, second semester.*

[36. History of Greek Literature. Lectures, collateral reading in Greek or in translation, and reports on special topics. *Two hours, through the year.* Professor Caverno. Omitted in 1919-1920.]

37. Greek Art. The architecture, sculpture, and minor arts of Greece, with special reference to their value as illustrations of Greek literature. For students who have taken or are taking at least one course in the Department. †*Two hours, through the year.* Professor Deane.

NOTE—For general course in Greek and Roman Archaeology see History 22.

38. Greek Literature in Translation. Open only to students who have not studied Greek. *Two hours, through the year.* M. T. at 10 in C. 10. Professor Caverno.

42. History of Greek Sculpture. Illustrated lectures, reading, and reports. Open also to Seniors who have taken 37 or a general course in Archaeology. †*Two hours, through the year.* Professor Deane.

46. Modern Greek. Open to Seniors who are taking at least two hours of ancient Greek. †*One hour, through the year.* Professor Deane.

47. Rapid Reading. The complete works of Euripides, Sophocles, or Homer. †*One or two hours, through the year.* Professor Caverno.

Special courses in Greek metric, Professor Barbour; Pausanias and Greek epigraphy, Professor Deane; and advanced work in Greek Literature, including comedy, will be arranged individually with graduate students.

THE MAJOR

Based ordinarily on 12 or 13. Students taking 11 as a basis may include 12 in the major: but are strongly advised to carry Greek in both Freshman and Sophomore years.

Essential Courses: 37 and six hours of reading in Greek.

Optional Courses: Greek: Any courses above Grade I.

Latin: Any courses above Grade I except 37.

Philosophy: 31, 32, 33.

History: 31, 21 followed by 33.

French: 38b, 316.

German: 36, 311.

Italian: 21, 31.

Spanish: 35.

English: 212, 36.

Students taking Greek as a major should have a fair reading knowledge of either French or German.

HISTORY AND GOVERNMENT

PROFESSORS: *JOHN SPENCER BASSETT, PH. D., LL. D.

EVERETT KIMBALL, PH. D., SIDNEY BRADSHAW FAY, PH. D.,

ANNIE HELOISE ABEL, PH. D., JOHN C. HILDT, PH. D.

ASSOCIATE PROFESSORS: MARY BREESE FULLER, A. M.,

WILLIAM DODGE GRAY, PH. D.

ASSISTANT PROFESSORS: FREDERICK CHARLES DIETZ, PH. D.,

EDWARD J. WOODHOUSE, LL. B.

INSTRUCTORS: ELIZABETH FRANCES ROGERS, PH. D.,

CARL F. BRAND, A. M.

READERS: MARGARET LUCINDA MENSEL, A. B.,

HELEN BRUCE STORY, A. M.

11. English History. From the English conquest to the present time. Required of students who offered Ancient History for entrance. May be taken in either the Freshman or the Sophomore year. *Three hours, through the year.* M. T. W. at 9 in S. 21 and S. 31; at 10 in S. 21 and S. 31; at 11 in S. 31; at 12 in S. 21 and S. 31; at 2 in S. 21; at 3 in S. 21; W. Th. F. at 2 in S. 31; at 3 in S. 21; Th. F. S. at 9 in S. 22 and S. 31; at 10 in S. 31; at 11 in S. 21, and S. 31; at 12 in S. 21. Professor Hildt, Associate Professor Fuller, Assistant Professor Dietz, Dr. Rogers, Mr. Brand. (38)
12. Greek and Roman History. Required of students who offered English History for entrance and who did not offer Ancient History. May be taken in either the Freshman or the Sophomore year. *Three hours, through the year.* M. T. W. at 10 in S. 15; Th. F. S. at 9 in S. 15. Associate Professor Gray. (38)

NOTE—Students entering with both English and Ancient History must consult the head of the Department in reference to the required course in history.

* Absent for the second semester.

A. History of Continental Europe

21. History of the Middle Ages.

France to the Accession of Louis XI.

Germany to the Accession of Maximilian I. Mediaeval Italy is treated in connection with the history of the Empire.

Three hours, through the year. W. Th. F. at 2 in S. 15; Th. F. S. at 11 in S. 15. Professor Hildt. (15)

22. Greek and Roman Archaeology. The prehistoric and classical periods. Architecture and sculpture, with study of vases, coins, terra-cottas, gems, and painting. *Two hours, through the year.* M. T. at 2 in S. 5. Associate Professor Gray.31a. Greek History. Emphasis is placed on the period from the Persian wars to the Roman conquest. Lectures on method in the study and teaching of Greek History. *Three hours, first semester.* Th. F. S. at 10 in S. 15. Associate Professor Gray.31b. Roman History. Emphasis is placed on the late republic and the empire. Lectures on method in the study and teaching of Roman History. *Three hours, second semester.* Th. F. S. at 10 in S. 15. Associate Professor Gray.32a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phoenicia, Arabia, and Palestine, with its significance for later history. Special attention given to the development of ancient society. Open to Sophomores who have taken or are taking 12. *Three hours, first semester.* M. T. W. at 11 in C. 7. Associate Professor Gray.32b. Modern Oriental Civilizations. The history of the Nearer East, India, Japan, and China. Open to Sophomores who have taken or are taking 12. *Three hours, second semester.* M. T. W. at 11 in C. 7. Associate Professor Gray.33a. Modern European History to the French Revolution. The 15th and 16th centuries. Special attention is given to the Italian Renaissance and the Protestant Reformation. Lectures and recitations. Recommended for students who have taken 21 or who intend to take 33b. *Three hours, first semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Fay.33b. The 17th and 18th centuries. Lectures and recitations. *Three hours, second semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Fay. (38)34. The French Revolution and the 19th Century. The political history of Europe since 1789. *Three hours, through the year.* Th. F. S. at 12 in G. H. Professor Fay.

41. Seminary in European History. During the year 1919-1920—German foreign policy since 1871. †*Two hours, through the year.* Professor Fay.
42. Seminary in the History of Mediaeval Italy. During the year 1919-1920 the subject is the Normans in Sicily. †*Two hours, through the year.* Professor Hildt.
- For 41 and 42 a reading knowledge of French and German is required.

B. American and English History

- 23a. English colonization on the Atlantic seaboard. Recommended for students intending to take 312a, 312b, and 324. †*Three hours, first semester.* M. T. W. at 12 in L. H. 32. Professor Abel.
- 23b. Rise and progress of the American Revolution. †*Three hours, second semester.* M. T. W. at 12 in L. H. 32. Professor Abel.
24. History of the United States from Colonial to the Present Times. *Three hours, through the year.* M. T. W. at 12 in S. 16. Professor Bassett. [Omitted second semester 1919-1920.]
36. Social and Economic History of England, with special emphasis upon the development of ideas. *Three hours, through the year.* M. T. W. at 11 in C. 11. Assistant Professor Dietz.
37. English History during the Seventeenth Century. Changes in the English constitution, in church, and in character brought about by the two revolutions. Open to Sophomores who have taken 11 and who have the permission of the instructor. †*Two hours, through the year.* Associate Professor Fuller.
38. History of the British Colonial Policy. Development of Canada, Australasia, South Africa, India. †*Three hours, through the year.* M. T. W. at 2 in L. H. 32. Professor Abel.
311. History of the United States since 1865. Problems of reconstruction and the development of party history. Trusts, labor unions, railroads, and other social forces as factors in political history. *Three hours, through the year.* M. T. W. at 11 in S. 16. Professor Bassett. [Omitted second semester 1919-1920.]
- 312a. The Development of the Mid-Continental Region of the United States. The exploration and settlement of the Ohio, Mississippi, Missouri and Arkansas valleys. †*Two hours, first semester.* T. W. at 3 in L. H. 32. Professor Abel.
- 312b. The Development of the Far West. The exploration, settlement, and organization of the Rocky Mountain and Pacific Coast states. Lectures and discussions. †*Two hours, second semester.* T. W. at 3 in L. H. 32. Professor Abel.

[313. **The History of Latin America.** A brief view of the institutions and social conditions of Spain and Portugal at the end of the fifteenth century, a study of the colonies founded by these nations in the New World and a history of the leading Latin American states to the present day. *Two hours, through the year.* M. T. at 3 in S. 22. Omitted in 1919-1920.]

43. **Seminary in Recent American History.** During the year 1919-1920—the American participation in the world war. †*Three hours, through the year.* Professor Bassett.

44. **Seminary in American Colonial History.** During the year 1919-1920—the social and political history of the American Revolution. †*Three hours, through the year.* Professor Abel.

C. Government

341. **Comparative Government.** A detailed study of the governments of England and the United States with comparisons with the governments of the leading states of Europe.

Sophomores with adequate preparation, who have taken or are taking History 11, are admitted with the consent of the Instructor. This course is strongly advised as a foundation for all other courses in Government, except courses 344 and 346, and is required for students taking a major in Government. *Three hours, through the year.* M. T. W. at 9 in G. H. Professor Kimball.

342. **The Government of the American States.** A detailed study of the constitutional limitations, constitutions, government and party system in the American States. *Three hours, through the year.* M. T. W. at 12 in S. 17. Professor Kimball.

343. **Municipal Government and Administration in the United States and Europe.** *Three hours, through the year.* M. at 11 in A. H.; T. W. at 11 in L. H. 23. Assistant Professor Woodhouse.

344. **International Law.** The rights and duties of States in time of war and peace, methods of settlement of international disputes. *Three hours, through the year.* M. T. W. at 10 in S. 16. Professor Kimball.

[345. **American Constitutional Law.** The study of constitutional principles and limitations as developed by the Supreme Court. *Three hours, through the year.* M. T. W. at 10. Professor Kimball. To be omitted in 1919-1920.]

346. **Commercial Law.** A brief survey of contracts, real estate, and other fundamental legal subjects with special reference to their use in ordinary business. *Three hours, through the year.* Th. F. S. at 10 in C. 11. Assistant Professor Woodhouse.

347. Sociological Jurisprudence. A study of the history of political theories with especial reference to the origin and development of the Anglo-American political and legal systems and with some comparisons with other systems. *Three hours, through the year.* Th. F. S. at 11 in S. 28. Assistant Professor Woodhouse.
348. Seminary in Government. †*One hour, through the year.* Professor Kimball and Assistant Professor Woodhouse.

THE MAJOR

Based on 11, or an equivalent course.

Essential Courses: Three courses in one division (A, B, or C).

Optional Courses: One course from each of the other divisions.

With History 21, 33, or 34: German 35, 36.

French 37*a*, 316*b*, 313.

Italian 31, 32.

Philosophy 31*a*, 31*b*.

With History 22, 31, or 32: Greek 31*a*, 32*a* and *b*, 36, 37, 42, 43, 44, 45.

Latin 21*a*, 31*b*, 23, 32*a* and *b*, 34*b*.

Bible 35*b* (with 32 only).

Philosophy 31*a*, 31*b*.

With History 23, 24, 312, 324, or 311: English 27, 312.

Education 32.

Philosophy 31*a*, 31*b*.

With History 38: English 211, 38, 39.

Economics 33*a*.

Philosophy 31*a*, 31*b* and 36.

With History 37: English 27, 212*b*.

Philosophy 31*a*, 31*b*, 32, 34.

With 341, 342, 343, 344, 345 and 347: Economics 31*a* and *b*, 37*a* and *b*, 39*a* and *b*.

Philosophy 31*a*, 31*b*, 32.

Only one course of Grade II may be counted in the major.

HYGIENE AND PHYSICAL EDUCATION

PROFESSORS: FLORENCE GILMAN, M. D.,
JOEL ERNEST GOLDTHWAIT, B. S., M. D., F. A. C. S., D. S. M., C. M. G.
ASSISTANT PHYSICIANS: ABBIE MABEL O'KEEFE, M. D.,
K. FRANCES SCOTT, Ph. B., M. D., ANNETTE M. MCINTIRE, M. D.
ASSISTANT PROFESSOR: ELIZABETH RICHARDS, A. B.
INSTRUCTORS: LOUISE WEBSTER ROSSETER,
AMANDA LEE NORRIS, ELINE VON BORRIES, A. B.,
HELEN MACBAIN DAUNCEY, CONSTANCE K. GREENE, IDA SITLER, M. S.
ASSISTANT: AGNES M. ZURBRICK, B. PED. M.
SECRETARY: HILDA LEWIS HAGUE, A. B.

All courses in Hygiene and Physical Education are held in the Gymnasium unless otherwise stated.

A. Required Courses

- 11a. Elementary Course for Freshmen. *One hour, first semester.*
Lectures and reading. *One period.* The first four lectures, President Neilson; the rest of the course, Miss Sitler. Th. at 4 in John M. Greene Hall.
Practical Gymnastics and Folk Dancing. *Three periods.* M. T. W. at 10, 12 and 3. Th. F. S. at 10 and 12. T. Th. F. at 4.
- 11b. Continuation of 11a. *One hour, second semester.*
- 12a. Advanced Course for Sophomores. *One hour, first semester.*
Lectures and reading. *One period.* Th. at 5 in John M. Greene Hall. Dr. Goldthwait, Miss Sitler.
Practical gymnastics and aesthetic dancing. *Three periods.* M. T. W. at 9 and 11; Th. F. S. at 9 and 11; M. T. F. at 5.
- 12b. Continuation of 12a. *One hour, second semester.*
- 13a. Corrective Gymnastics. *One hour, first semester.* For Freshmen and Sophomores whose physical examinations indicate a need for remedial work in place of the regular courses in practical gymnastics and dancing. M. T. W. Th. F. S. at 11; M. T. W. Th. F. at 3.
- 13b. Continuation of 13a. *One hour, second semester.*
- 14a. Light Gymnastics. *One hour, first semester.* For Freshmen and Sophomores who are physically unfit for the regular courses in practical gymnastics and dancing. M. T. W. Th. F. at 2.30; M. T. Th. F. at 3.30; T. F. at 4.30.
- 14b. Continuation of 14a. *One hour, second semester.*

B. Elective Courses

These courses do not count in the record of hours.

Practical Gymnastics. For Juniors, continuation of work in 12. *Two periods from November 1 until spring.* T. F. at 8.10 p. m.

Practical Gymnastics. For Seniors. *Two periods from November 1 until spring.* T. F. at 8.45 p. m.

Aesthetic Dancing. For Juniors and Seniors who have satisfactorily completed the required work in dancing. *Two periods from November 1 until spring.* T. F. at 7.30 p. m.

Swimming. For all classes. *Ten lessons during fall and spring terms.*

Tennis, Hockey, Archery, Basket-Ball, Volley Ball, Cricket, Clock Golf, Croquet. For all classes. *On Allen Field during fall and spring terms.*

Crew. For Juniors and Seniors. *Fall and spring terms.*

Regulations

Exercise. Freshmen and Sophomores are required to take four periods of outdoor exercise a week, during October, and during the spring term. Juniors and Seniors are required to take four periods of outdoor exercise a week, from October 1 to June 1.

Costume. Uniform suits and shoes are required of all students who work in the gymnasium.

Fees. A fee of \$5.00 is charged for the required courses in practical work. A fee of \$2.50 is charged for elective courses during the winter.

NOTE—The Athletic Association, open to all members of the College, is under the direction of this department.

ITALIAN LANGUAGE AND LITERATURE

ASSOCIATE PROFESSOR: MARGARET ROOKE, Graduate in Honors, University of Oxford.

VISITING PROFESSOR: RAFFAELLO PICCOLI.

11. Elementary Course. *Three hours, through the year.* M. T. W. at 10 in S. 24; at 11 in S. 24. Th. F. S. at 11 in S. 24. Associate Professor Rooke, Professor Piccoli. (19)

21a. Lectures in English on the History of Italian Literature. To the death of Petrarch. For students who have taken or are taking 11, 31, or 32, or related courses in History or English Literature. †*Two hours, first semester.* T. W. at 3 in S. 24. Associate Professor Rooke.

21b. Lectures in English on the History of Italian Literature. From the 14th century to the present time. For students who have taken

or are taking 11, 31, or 32, or related courses in History or English Literature. †*Two hours, second semester.* T. W. at 3 in S. 24. Associate Professor Rooke.

22a. Second Year Grammar and Composition. †*One hour, first semester.* Th. at 2. May be combined with 21 or 32 to make a three-hour course. Professor Piccoli.

22b. Second Year Grammar and Composition. *One or two hours, second semester.* Th. F. at 2 S. 24. Professor Piccoli.

Students who have not taken 22a or who are taking no other courses in the Department, must take two hours.

31. Dante: His Life and Times. Vita Nuova, Divina Commedia (Inferno and Purgatorio). For students who have taken 11 and have taken or are taking 21a or the equivalent. *Three hours, through the year.* M. T. W. at 9 in S. 24. Associate Professor Rooke.

[32a. The Lyric of the Renaissance. Petrarch and his successors. †*Two hours, first semester.* Associate Professor Rooke. Omitted in 1919-1920.]

32b. The Chivalric Romances. Pulci, Boiardo, Ariosto, Tasso. †*Two hours, second semester.* Associate Professor Rooke.

33. Modern Italian Literature. Alfieri, Foscolo, Leopardi, Manzoni, Carducci, Fogazzaro, D'Annunzio. M. T. W. at 9. *Three hours, through the year.* Professor Piccoli.

[41. Dante and his Contemporaries. For students who have had 31, or the equivalent. †*Three hours, through the year.* Omitted in 1919-1920.]

THE MAJOR

Based on 11.

Essential Courses: 21 (if not taken in Sophomore year), 31, and 32a and 32b or 33 or 41.

Optional Courses: Italian: 32a, 32b, 33, 41.

Art: 22, 31, 39.

English: 27, 211, 212, 31, 36, 38.

French: 26, 311, 312, 316a, 316b, 317, 45.

Greek: 21, 31, 32, 36, 38.

History: 21, 33, 34.

Latin: 23, 31a, 32.

Spanish: 25, 45.

LATIN LANGUAGE AND LITERATURE

PROFESSORS: J. EVERETT BRADY, PH. D.,
FLORENCE ALDEN GRAGG, PH. D.,
MARY BELLE MCELWAIN, PH. D.

ASSISTANT PROFESSORS: *MARY LILLIAS RICHARDSON, A. M.,
F. WARREN WRIGHT, PH. D.

INSTRUCTORS: EMILY LEDYARD SHIELDS, PH. D.,
ELEANOR SHIPLEY DUCKETT, PH. D.,
LOUISE ELIZABETH WHETENHALL ADAMS, A. M.,
ELEANOR FERGUSON RAMBO, PH. D.

- 11a. Cicero: *De Amicitia*; Livy: Selections from Books I, XXI, XXII. For students who entered with four units in Latin. *Three hours, first semester.* M. T. W. at 9 in S. 1, S. 7, and S. 15; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 5; at 2 in S. 1; at 3 in S. 5; W. Th. F. at 2 in S. 7; at 3 in S. 7; Th. F. S. at 9 in S. 5 and S. 7; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 7. Professors Brady, Gragg, and McElwain, Assistant Professor Wright, Dr. Shields, Dr. Duckett, Miss Adams, Dr. Rambo. (14)
- 11b. Catullus: Lyrics; Horace: Odes and Epodes. For students who have taken 11a or the equivalent. *Three hours, second semester.* Hours and instructors as in 11a.
12. Latin Prose Composition. Primarily for students who intend to make Latin their major and for others with the permission of the instructor. *One hour, through the year.* T. at 2 in B. H. 2. Dr. Duckett.
- 13a. Rapid Reading Course. Seneca: Letters. *Two hours, counted as one, first semester.* Th. F. at 2 in S. 13. Assistant Professor Wright.
- 13b. Rapid Reading Course. Ovid. *Two hours, counted as one, second semester.* Th. F. at 2 in S. 13. Dr. Shields.
- 21a. Letters of Pliny; Epigrams of Martial. For students who have taken 11. *Three hours, first semester.* Th. F. S. at 12 in S. 5. Professor Brady. (14)
- 21b. Roman Comedy. Plautus: *Trinummus* and *Rudens*; Terence: *Phormio*. For students who have taken 11. *Three hours, second semester.* Th. F. S. at 12 in S. 5. Assistant Professor Wright. (14)
23. History of Roman Literature through Apuleius. Lectures, reading and reports. For students who have taken 11. †*Two hours, through the year.* Professor Gragg. Recommended for students whose major is Latin.

* Absent for the year.

- [24. Private Life of the Romans. Illustrated lectures and recitations. For students who have taken 11. †*Two hours, through the year.* Professor McElwain. Recommended for students whose major is Latin. Omitted in 1919–1920.]
- 31a. Roman Satire. Horace, Juvenal, Persius. For Juniors and Seniors who have taken 11 or 21. *Three hours, first semester.* M. T. W. at 12 in S. 7. Professor Gragg.
- 31b. Tacitus: Germania, Agricola, Annals. For Juniors and Seniors who have taken 11 or 21. *Three hours, second semester.* M. T. W. at 12 in S. 7. Professor McElwain.
- 32a. Cicero: Selected Letters, Orations, and Philosophical Works. Lectures and recitations. †*Two hours, first semester.* Dr. Shields.
- 32b. Vergil: Minor Poems, Eclogues, Aeneid. Lectures and recitations. †*Two hours, second semester.* Dr. Duckett.
- 33a. Advanced Prose Composition. For students who have taken 12 or the equivalent. Open to Sophomores with the permission of the instructor. †*One hour, first semester.* Dr. Duckett.
- 33b. Advanced Prose Composition. For students who have taken 33a. †*One hour, second semester.* Dr. Duckett. Recommended for students whose major is Latin.
- 34a. Topography and Monuments of Ancient Rome. Illustrated lectures and reports. †*Two hours, first semester.* Dr. Shields.
- 34b. Roman Epigraphy. †*Two hours, second semester.* Miss Adams.
- 35a. The Roman Novel. Petronius, Apuleius, and the mediaeval novelists. Lectures, recitations, and reports. *Two hours, first semester.* Assistant Professor Wright.
- 35b. Roman Tragedy. Early tragedies, fabulae praetextae, Seneca. Relation to Greek and modern drama. Lectures, recitations, and reports. †*Two hours, second semester.* Assistant Professor Wright.
- 36a. Lucretius: De Rerum Natura, Books II, III, V. For students who have taken 31. *Three hours, first semester.* M. T. W. at 9 in S. 5. Professor Brady.
- 36b. Catullus: Vergil: Georgics. For students who have taken 31. *Three hours, second semester.* M. T. W. at 9 in S. 7. Professor Gragg.
37. Teachers' Course. General review of Latin grammar, and lectures on methods of teaching Latin, with discussions of the authors generally read in preparation for college. For Seniors who expect to teach Latin in secondary schools. †*One hour, through the year.* Professor McElwain.

- [41. Historical Latin Grammar. †*Two hours, through the year.* Professor McElwain. Omitted in 1919–1920.]
- [42a. Historical Latin Syntax. †*Three hours, first semester.* Professor McElwain. Omitted in 1919–1920.]
- 42b. History of Classical Scholarship and Principals of Textual Criticism. †*Three hours, second semester.* Professor Gragg.
- 43b. Ausonius, Mosella. †*Two hours, second semester.* Professor Brady. Latin 12 or 33 combined with any two-hour course may be counted as a three-hour course.

THE MAJOR

Based on 11.

Essential Courses: 31, 36, and 12 unless it has already been taken, and three hours of any other Latin courses above Grade I except 21 and 37.

Optional Courses: Latin: any courses above Grade I except 21 and 37.

Greek: any courses except 15, 16b, 38, 46.

English: 212b with Latin 32b, 36 and 41 with Latin 21b and 35b.

French: 316b, 317a, 41, 42.

Italian: 21, 31, 32, 33.

Spanish: 41.

History: 21, 22, 31, 32a, 33a.

Philosophy: 31a, 33, 34.

It is strongly recommended that students who take Latin as a major should have some knowledge of Greek and a fair reading knowledge of French and German.

MATHEMATICS

PROFESSORS: ELEANOR PHILBROOK CUSHING, A. M.,

RUTH GOULDING WOOD, PH. D., HARRIET REDFIELD COBB, A. M.

ASSOCIATE PROFESSOR: SUZAN ROSE BENEDICT, PH. D.

ASSISTANT PROFESSOR: SUSAN MILLER RAMBO, A. M.

11a. Solid Geometry. Plane Trigonometry. *Three hours, first semester.*

M. T. W. at 9 in S. 9; at 10 in S. 9 and C. 6; at 11 in C. 6; at 12 in

S. 9; Th. F. S. at 9 in S. 34; at 10 in S. 34; at 11 in S. 9 and S. 34.

Professors Cushing, Wood, and Cobb, Associate Professor Benedict, Assistant Professor Rambo. (26)

11b. Analytic Geometry. For students who have taken 11a. *Three*

hours, second semester. M. T. W. at 9 in S. 9; at 10 in C. 6; at 11 in

S. 9 and C. 6; at 12 in S. 9; Th. F. S. at 9 in S. 34; at 10 in S. 34; at

11 in S. 9 and S. 34. Professors Cushing, Wood, and Cobb, Associate Professor Benedict, Assistant Professor Rambo. (26)

- 12a. Analytic Geometry. For students who offered Trigonometry for entrance. *Three hours, first semester.* M. T. W. at 12 in S. 34. Assistant Professor Rambo.
- 12b. Differential Calculus. For students who have taken 12a or 11b. *Three hours, second semester.* M. T. W. at 12 in C. 6. Assistant Professor Rambo.
- 13a. Algebra. †*Two hours, first semester.* Th. F. at 3 in S. 9. Assistant Professor Rambo.
- 13b. Algebra. †*Two hours, second semester.* Th. F. at 3 in S. 9. Assistant Professor Rambo.
21. Differential and Integral Calculus. For students who have taken 11b. *Three hours, through the year.* M. T. W. at 9 in S. 34; Th. F. S. at 10 in S. 9. Professors Cushing and Cobb. (26)
22. Calculus. For students who have taken 12b. *Three hours, through the year.* M. T. W. at 11 in S. 34. Professor Wood.
23. Theory of Statistics. An introductory course in statistical methods. †*Two hours, through the year.* Th. F. at 2 in S. 9. Assistant Professor Rambo.
- 31a. Differential Equations. For students who have taken 21 or 22. †*Three hours, first semester.* Th. F. S. at 11 in B. H. 2. Associate Professor Benedict.
- 32b. Descriptive Geometry. †*Three hours, second semester.* M. T. W. at 11 in S. 9. Professor Cobb.
33. Theory of Equations. *Three hours, through the year.* M. T. W. at 10 in S. 34. Professor Cushing.
34. Higher Analysis, including Theory of Functions of Real and Complex Variables. Lectures, with references to Pierpont, Burkhardt, Fricke, and others. Th. F. S. at 9, Lib. 3. †*Three hours, through the year.* Professor Wood.
- 35b. History of Mathematics. †*Two hours, second semester.* Associate Professor Benedict.
37. Projective Geometry. *Three hours, through the year.* Th. F. S. at 9 in S. 9. Professor Cobb.
- 41a. Special studies arranged on consultation with the teachers in the Department. Open to Seniors by permission.
- 41b. Special studies arranged on consultation with the teachers in the Department. Open to Seniors by permission.
42. Projective Geometry with especial reference to Imaginaries. *Beiträge zur Geometrie der Lage* by K. von Staudt. Professor Cobb.

THE MAJOR

Based on 11 or 12.

Essential Courses: 21 or 22 and any courses in Mathematics above Grade I, making a total of not less than eight hours.

Optional Courses: Mathematics: any courses above Grade I. Astronomy: any courses above Grade I. Physics: any courses above Grade I except 21. Economics 37a, 37b.

MUSIC

PROFESSORS: HENRY DIKE SLEEPER, F. A. G. O.,
ROBERT ELISHA STANLEY OLMSTED, A. B., REBECCA WILDER HOLMES.
ASSOCIATE PROFESSORS: LAURA ADELLA BLISS, A. M., MUS. B.,
EMMA BATES, MUS. B., ARTHUR WARE LOCKE, A. M.,
WILSON TOWNSEND MOOG, MUS. B., F. A. G. O.,
ROY DICKINSON WELCH, A. B.

ASSISTANT PROFESSORS: SARAH HOOK HAMILTON,
BLANCHE GOODE, ESTHER ELLEN DALE, THEODORE H. POST,
ALICE GLEASON.

INSTRUCTORS: FLORENCE FARNHAM OLMSTED,
MARY ELLA WILLIAMS,
KATHARINE FRAZIER, A. B., IVAN T. GOROKHOFF,
ROGER HUNTINGTON SESSIONS, A. B., MUS. B.,
HELEN JOY SLEEPER, A. M.,

ASSISTANTS: ARNOLD RICHARD JANSEN,
FRANK EDWARD DOW,

LECTURER: WILLIAM JAMES SHORT.

SECRETARY: MARY JANET CUTLER, A. B.

All courses in Music are in Music Hall unless otherwise stated.

A. Theoretical Courses

11. Theory of Music. First semester, lectures, supplemented by sectional work in ear training and sight singing; second semester, elementary harmony and analysis. Required of students receiving credit for practical courses. *One hour, through the year.* First semester, Lec. M. at 2; T. at 2; Th. at 2; F. at 2. Sections for drill in ear training and sight singing each week. †Second semester, sections for harmony. Professor Sleeper, Miss Sleeper. (32)
- 12a. Appreciation of Music. Training in observation of the elements of music and in musical form. Musical criticism. Current concerts, recitals in the lecture hours, and the phonograph, provide material for study. Lecture, special section, criticism. No previous training in music is required. *One hour, first semester.* M. at 4 in A. Associate Professor Welch.

- 12b. **Appreciation of Music.** Content of music as found in a few typical works. Current concerts, recitals in the lecture hours, and the phonograph, provide material for study. Lecture, special section, criticism. No previous training in music is required. *One hour, second semester.* M. at 4 in A. Associate Professor Welch.
21. **Harmony.** Diatonic and chromatic harmony. Ear training, keyboard drill, analysis, harmonization of melodies. Composition of simple pieces. For students who have taken 11 or the equivalent. *Two hours, through the year.* Th. F. at 11 and 12. Associate Professor Moog. (32)
22. **Musical Analysis.** Especial emphasis upon harmonic analysis and form. The student will work chiefly from the printed page. This course is designed primarily for students receiving credit for practical courses for the second year, as an alternative with 21. For students who have taken 11 or the equivalent. *One hour, through the year.* T. at 12. Associate Professor Welch.
23. **Musical Masterpieces.** Studies in the appreciation of music. For students who have taken 12, or for other students who already possess an elementary knowledge of musical form. *Two hours, through the year.* T. W. at 3. Associate Professor Locke.
- 31a. **General History of Music and Musicians** from earliest times to Beethoven. No technical knowledge of music is required, but students are advised to take 12 as a preparation for this course.
Two hours, first semester. Th. F. at 3. Associate Professor Welch.
- 31b. **General History of Music and Musicians** from Beethoven to the present. No technical knowledge of music is required, but students are advised to take 12 as a preparation for this course.
Two hours, second semester. Th. F. at 3. Associate Professor Welch.
32. **Outlines of the History of Music.** A condensed course parallel with 31. For students who have taken 11 and 21 or 22. *†One hour, through the year.* Professor Sleeper.
33. **Composition and Counterpoint.** Detailed study of rhythm, melody, harmonic accompaniment, elements of form. Contrapuntal treatment of voice parts. Imitation. The writing of preludes, inventions, classical dances, and songs. For students who have taken 21. *†Two hours, through the year.* Professor Sleeper.
34. **Keyboard Harmony.** Modulation and transposing are included. For students who have taken 21. *One hour, through the year.* M. at 11; F. at 9. Professor Sleeper. (32)
- 35a. **Special Topics in Music History.** The Symphony from Mozart to

- Tschaikowsky. For students who have taken 31 or 32; for others by special permission. *Two hours, first semester.* Th. F. at 4. Associate Professor Welch. (15)
- 35b. Special Topics in Music History. Opera in the 19th Century. For students who have taken 31 or 32. For others by special permission. *Two hours, second semester.* Th. F. at 4. Associate Professor Welch. (15)
- [36. History of Pianoforte Music. For Seniors who have taken 31 or 32 and are taking 323, 324, or 425. †*One hour, through the year.* F. at 2. Associate Professor Locke. Omitted in 1919-1920.]
37. Musical Form and Free Composition. Composition in the chief forms of music, including the sonata. Drill in scoring for small orchestra. For students who have taken 33. By special permission, for those who have taken 21. †*Three hours, through the year.* M. T. W. at 9. Professor Sleeper, Mr. Sessions.
38. Counterpoint, Canon, and Fugue. A course designed to supplement 37, for students who choose Musical Composition as their major. May be taken without 37 by students who have taken 33. †*Two hours, through the year.* Mr. Sessions.
39. The Teaching of Public School Music. Methods of teaching. Outlines of work. Class drill, supplemented by visits to the Northampton Public Schools. †*One hour, through the year.* M. at 5. Mr. Short.
- [310. Advanced Keyboard Harmony. For students who have taken 34. †*One hour, through the year.* Associate Professor Moog. Omitted in 1919-1920.]
- 311a. Beethoven. A general survey of his work, with detailed study of representative works. Relation of form and content to his life and time. Open to students who have taken 23, 31 or 32; to others by special permission. †*Three hours, first semester.* Mr. Sessions.
- 311b. Cesar Franck and His School. For those who have taken 311a; for others by special permission. †*Three hours, second semester.* Mr. Sessions.
- 312a. Studies in Sacred Music. History and Theory of Church Music. Lectures, readings, study of examples. For students who have taken 31 or 32; for others by special permission. †*One hour, first semester.* Professor Sleeper.
- 312b. Studies in Sacred Music. The Oratorio. Detailed study of typical works from Handel to Elgar. For students who have taken 31 or 32; for others by special permission. †*Two hours, second semester, counting as one.* Professor Sleeper.

41. **Advanced Composition in the Larger Forms.** For students who have taken 37 or the equivalent. †*Three hours, through the year.* M. T. W. at 12. Professor Sleeper.
42. **Orchestration.** Original composition and scoring for the large orchestra. Study of classical and modern scores. For students who have taken 37 and 38 or the equivalent. †*Two hours, through the year.* Mr. Sessions.

B. Practical Courses

Courses in Practical Music may be entered in the middle of the year, subject to the Entrance Requirements on pages 44 and 45 of the Catalogue.

Regulations Regarding Practical Courses. Individual lessons are given in Pianoforte, Organ, Violin and other Orchestral Instruments, and Voice. These lessons are adapted to the proficiency of the student, and may be continued throughout her college course. They are supplemented by class lessons, work in the College Orchestra, ensemble playing, choir accompaniment, and singing in the Choir and Oratorio chorus.

Students contemplating taking courses in practical music should come prepared to take the necessary examinations. Elementary work in practical music is not given.

Two lessons a week with not less than five hours of practice a week count as *two hours*; one lesson a week with not less than five hours of practice counts as *one hour*; one lesson a week with not less than three hours of practice may be taken in addition to other practical work and counts as *one hour* but may not be counted within the minimum. Lessons are 30 minutes in length.

All practical work counted within the minimum of hours must be accompanied by theoretical work. Not more than two hours each year may be thus counted.

Lessons are given in Music Hall, Music Hall Annex, John M. Greene Hall and the Students' Building.

Pianoforte

Associate Professors Bliss, Bates and Locke, Assistant Professors Hamilton and Goode, Mrs Olmsted, Miss Frazier.

Students electing Piano must pass an examination upon registering. The requirements are identical with the entrance requirements on page 44 of the catalogue. No knowledge of harmony is required.

121. **Pianoforte A.** Studies of the grade of Czerny, Opus 299, Bach Two-Part Inventions; sonatas of the grade of the Mozart in D (Schirmer, No. 14); salon and recital music.

222. **Pianoforte B.** Studies of the grade of Cramer-Bülow, Bach Three-

Part Inventions; sonatas of the grade of Beethoven, Opus 14, No. 2; salon and recital music.

323. Pianoforte C. Studies of the grade of Clementi-Tausig *Gradus ad Parnassum*; Moscheles, Opus 70 or 95; Bach Suites; sonatas of the grade of Beethoven, Opus 27, No. 1; salon and recital music.

324. Pianoforte D. Studies of the grade of Chopin, Opus 10 and 25, Bach Preludes and Fugues; sonatas of the grade of Beethoven, Opus 81a; salon and recital music.

425. Pianoforte E. Advanced work for students who have taken 324.

Organ

Associate Professor Moog.

232. Organ B. Manual and pedal technique. Short pieces involving the fundamental principles of registration. For students who have taken 121 or the equivalent.

333. Organ C. Mendelssohn's organ works; smaller preludes and fugues of Bach; easier work of the modern French masters. Class work in church service playing.

334. Organ D. Merkel and Rheinberger sonatas; master organ works of Bach. Class lessons in the history of the organ and organ music.

435. Organ E. Continued study of the larger works of Bach; advanced works of the modern French, English and American schools. For students who have taken 334.

Violin

Professor Holmes, Assistant Professor Gleason.

Requirements same as on page 44 of the catalogue, no knowledge of harmony, however, being required.

141. Violin A. Development of tone and ground work of technique. Sonatas of the 17th and 18th centuries, including those of Corelli, Veracini, or Handel. Shorter works.

242. Violin B. Concertos of Viotti, Rode, Kreutzer, de Beriot. Sonatas of Schubert or Handel. Salon music taken in connection with Studies of Sevcik, Dont, Mazas. A systematic study of scales and arpeggios.

343. Violin C. Concertos of Bach, Spohr, Vivaldi, Mozart. Works of the grade of the suites of Ries. Etudes of Kreutzer or Fiorillo. Advanced scales.

344. Violin D. Study of Chamber music. Sonatas of Beethoven, Gade or Grieg; concertos of Viotti, Mendelssohn, Bach, Spohr; studies of Rode and Kreutzer. Advanced work in double stopping.

445. Violin E. Concertos of Bruch, Wieniawski, Vieuxtemps; sonatas

of Bach; etudes of Rovelli or Gavinies. For students who have taken 344.

Orchestral Instruments

Mr. Janser, Violoncello; Miss Frazier, Harp; Mr. Dow, Cornet, Trumpet, Horn.

Requirements similar in grade to those for Violin.

The requirements for entering Harp are identical with entrance requirements in Harp as stated on page 44 of the catalogue. The regular pianoforte requirement will be accepted as an alternative.

151, 252, 353, 354, 455. Courses in violoncello, harp, and other orchestral instruments similar in grade to those given in pianoforte, organ, and violin.

Voice

Professor Olmsted, Assistant Professors Dale, Post, Miss Williams.

Requirements: Suitable foundation in the elements of music, in playing and in reading music, combined with some vocal ability. Examination upon registering necessary.

161. Voice A. Voice development. Technical studies. English and foreign songs of the grade of "Six Songs from an Old Garden," MacDowell, Opus 26.

262. Voice B. French, Italian or other songs of the grade of "Star Vicino," Salvator Rosa; "Pur dicesti," Lotti; "L'Heure Exquise," Hahn. Suitable technical studies.

363. Voice C. German Lieder (Schubert, Schumann, Franz, Brahms, Wolf, Strauss, and others) or other songs of similar grade. Technical studies.

364. Voice D. Oratorio and Opera recitatives and arias; songs; technical studies.

465. Voice E. Advanced course including the study of style, finish, artists' repertoires, program making, and teaching methods.

THE MAJOR

Based on 21.

Essential Courses: 33, 34, 37, 38; and for students taking 33 before Junior year, 37, 41, 38, or 42.

Optional Courses: Music: 31, 35, 36, 38, 41, 42.

Art: 22.

Greek: 37.

Any courses in the history or appreciation of literature above Grade II.

Philosophy 33.

Physics 31a.

*Fees***Fees for practical courses in Music:**

Vocal or Instrumental, for the College year:

Two half-hour lessons or one hour lesson a week	\$100.00
One half-hour lesson a week.	50.00
Use of room for piano or vocal practice, one hour daily . .	10.00
Use of practice organs in John M. Greene Hall, one hour daily	25.00
Use of college orchestral instruments, one hour daily . .	10.00
Use of room only for violin or other practice, one hour daily	5.00

PHILOSOPHY AND PSYCHOLOGY

PROFESSORS: H. NORMAN GARDINER, A. M.,
ANNA ALICE CUTLER, PH. D., DAVID CAMP ROGERS, PH. D.

ASSOCIATE PROFESSOR: HARVEY GATES TOWNSEND, PH. D.

ASSISTANT PROFESSORS: SAVILLA ALICE ELKUS, PH. D.,
EDNA ASTON SHEARER, PH. D.

INSTRUCTOR: EVELYN GOUGH, A. M.

READER: LUCY AGNES MCHALE, A. B.

A. Philosophy

21b. Logic. Lectures, recitations, and practical exercises. Required, with 25a, in either Sophomore or Junior year. *Three hours, second semester.* M. T. W. at 9 in C. 8; at 11 in C. 8, and L. H. 33; at 12 in C. 8, C. 11 and L. H. 33; Th. F. S. at 10 in C. 8 and C. 10; at 11 in C. 8 and C. 11; at 12 in C. 8. Professors Gardiner, Cutler and Rogers, Associate Professor Townsend, Assistant Professors Elkus and Shearer, Miss Gough. (21)

22. Introduction to Philosophy. The typical philosophical problems and various historic solutions of them. *Two hours, through the year.* Th. F. at 2 in Lib. 13. Assistant Professor Elkus.

31a. Greek Philosophy. From Thales to Plotinus, with special attention to Plato. Lectures, recitations, reports on required reading, one paper. *Three hours, first semester.* M. T. W. at 10 in Lib. 13. Professor Gardiner.

31b. Modern Philosophy. From Descartes to Hegel and his successors, with special attention to Kant. Lectures, recitations, reports on required reading, one paper. *Three hours, second semester.* M. T. W. at 10 in Lib. 13. Professor Gardiner.

32a. Ethics. Facts and problems of the moral life, with a survey of the types of ethical theory represented by J. S. Mill, Kant, Aristotle,

Green and Royce. *Three hours, first semester.* Th. F. S. at 9 in C. 8. Professor Cutler.

32b. Ethics. A comparison of leading ethical theories in relation to fundamental problems of society and the state. *Three hours, second semester.* Th. F. S. at 9 in C. 8. Professor Cutler.

33. Aesthetics. A psychological analysis of the aesthetic consciousness preceded by a critical study of the theories of Aristotle, Kant, Schopenhauer, and Hegel regarding beauty and its expression in the arts. †*Two hours, through the year.* T. W. at 12 in Lib. 13. Professor Cutler.

34. The Philosophy of Religion: an inquiry into the foundations of religious beliefs. Lectures, discussions, and reports. For Seniors who have taken any of the elective courses or who are taking 31a or 32a. †*Two hours, through the year.* T. 4 to 5.40 in Lib. 13. Professor Gardiner.

35. Contemporary Philosophy. Representative writers of the present time, including James, Schiller, Dewey, Ward, Bergson, Bertrand Russell, and Santayana. For Seniors who have taken any of the elective courses or who are taking 31a or 32a. †*Two hours, through the year.* M. T. in Lib. 13. Assistant Professor Elkus.

36. British Philosophy. Locke, Berkeley, Hume, Mill, Spencer. Reading and discussion of selected texts. *Two hours, through the year.* Assistant Professor Elkus.

41. Seminary. †F. at 4.30 in Lib. 13. Professor Gardiner and members of the Department.

B. Psychology

25a. Psychology. Introductory course. Recitations, demonstrations, and lectures. Required, with 21b, in either Sophomore or Junior year. *Three hours, first semester.* M. T. W. at 9 in C. 8; at 11 in C. 8, and L. H. 33; at 12 in C. 11 and G. H.; Th. F. S. at 10 in C. 8 and C. 10; at 11 in C. 8 and C. 11; at 12 in C. 8. Professors Cutler and Rogers, Associate Professor Townsend, Assistant Professors Elkus and Shearer, Miss Gough. (21)

26a. Experimental Psychology. Laboratory work and discussions dealing with the main topics of general experimental psychology. Habit formation, memory, association, reaction. Open to students who have taken or are taking 25a. *Two or three hours, first semester.* M. T. (W.) 2-4 in the Psychological Laboratory. Miss Gough.

26b. Experimental Psychology. Imagery, perception, judgment, fatigue. Open to students who have taken 25a. *Two or three hours, second semester.* M. T. (W.) 2-4 in the Psychological Laboratory. Miss Gough.

313. **Advanced General Psychology.** A systematic study of the problems of general psychology, treated from the standpoints of various authors. Reports, discussions, and laboratory experiments in connection with each topic. Open to students who have taken or are taking 26. *Three hours, counted as two, each semester* (the time being divided between lectures and laboratory work). Th. F. S. at 12 in the Psychological Laboratory.

A three-hour course may be made by combining this course with 317 or with an hour of 319. Miss Gough.

314a. **Genetic and Comparative Psychology.** The Psychology of Childhood and Adolescence. A study of the successive stages in mental development, treating especially attention, memory, interest, habit, transfer of training, and fatigue. Lectures, recitations, and reports of reading and observation. Open to students who have taken 25a. *Three hours, first semester.* M. T. W. at 12 in C. 6. Assistant Professor Shearer.

314b. **Genetic and Comparative Psychology.** Comparative Psychology. A study of animal, race, and abnormal psychology, and individual mental differences. Lectures, recitations, and papers on selected topics. Open to students who have taken 25a. *Three hours, second semester.* M. T. W. at 12 in C. 6. Assistant Professor Shearer.

315. **Social Psychology.** Lectures, recitations, and essays. The main human mental capacities studied in their development in social relationships. Psychological factors in selected social phenomena. Open to students who have taken 25a. *Two hours, through the year.* M. T. (W.) at 9 in C. 11. Professor Rogers.

A three-hour course may be made by combining this course with 317 or with an hour of 319.

317. **Mental Tests.** A laboratory study of tests for the measurement of intelligence and other mental functions. Open to students who have taken 25a. *One hour, through the year.* W. 2-4 in C. 8. Professor Rogers.

318. **Mental Hygiene and Mental Reconstruction.** Topics in abnormal psychology, mental hygiene, and psychotherapy, studied with special reference to applications in education and social work. Open to Seniors whose total previous and simultaneous enrolment, outside of this course, in psychology, education and sociology, amounts to four courses, and to others only by special permission. *Two hours, through the year.* Th. F. 2-4 in the Psychological Laboratory. Professor Rogers.

A three-hour course may be made by combining this course with 317 or with an hour of 319.

319a. Experimental Studies. Open under suitable circumstances to students who are taking or have taken any course in Psychology beyond 25a. The approval of an instructor in the Department is required for admission. †*Two or three hours, or one hour if accompanied by any other course in psychology.* Professor Rogers, Miss Gough.

319b. A continuation of 319a.

42a. Experimental Psychology. Special problems. Open to Seniors with the permission of the Department. *Two or three hours, first semester.* Professor Rogers, Miss Gough.

42b. Experimental Psychology. Special Problems. Open to Seniors with the permission of the Department. *Two or three hours, second semester.* Professor Rogers, Miss Gough.

Philosophy

Based on 25a and 21b.

Essential Courses: 31a, 31b, and 32a, 32b and at least two more hours above Grade II.

Optional Courses:

Philosophy: any courses beyond the requirement.

Psychology: 26, 313, 314, 315.

Education: 21, 31.

Biblical Literature: 34a, 35b, 36.

Economics: 21, 33.

Sociology: 26, 39a and 39b.

History: 31, 33, 34, 36, 341, 344, 347.

English: 36, 39, 211, 312, 322.

Greek: 31a, 34a, 31b, 34b, 33b.

Latin: 36a, 32a.

French: 36, 39.

German: 36, 311.

Italian: 31.

Theoretical courses in Mathematics, Physics, Chemistry and Zoölogy with the approval of the Department.

Students including 33 (Aesthetics) in the major may also elect, with the approval of the instructor, from the courses in the various literatures in drama, lyric and poetic form, prose fiction, literary criticism, and from the theoretical and historical courses in the fine arts, including music.

As some of the above options have closer relation with certain branches of philosophy than with others, the student should carefully select her major course with reference to her dominant interests, the course selected being in all cases subject to the approval of the Department.

Psychology

Based on 25a and 21b.

Essential Courses: 26 (unless taken in Sophomore year) and two or more of the following, selected with reference to the interest predominating in the choice of the optional courses: 313, 314, 315 and 319 or 42.

Optional Courses:

Psychology: any courses.

Philosophy: any courses.

Education: any courses.

Physics: 21, 31a, 33a, 25b.

Zoölogy: 21, 31, 35.

Mathematics: 23.

Sociology: 26, 36, 37.

History: 341, 343, 344, 345.

Spoken English: 31.

Art and Music: any of the theoretical courses combined with two hours of practical work.

The list of optional courses makes it possible for the student to select her major with reference either to general training in psychology or to the bearing on psychology of philosophy, education, language, social studies, and the fine arts. The selection of courses is subject to the approval of the Department.

PHYSICS

PROFESSOR: FRANK ALLAN WATERMAN, PH. D.

ASSOCIATE PROFESSOR: ARTHUR TABER JONES, PH. D.

INSTRUCTORS: HANNAH LOUISA BILLINGS, A. B.,
GLADYS AMELIA ANSLOW, A. M.

ASSISTANT: MILDRED BURNETTE PORTER, A. B.

All courses in Physics are given in Lilly Hall.

11. Elementary Physics. Laws and properties of matter, sound, light, heat, electricity and magnetism. Lectures and recitations two hours a week; laboratory work one period of two and one half hours a week. Not open to students who offered Physics for entrance. *Three hours, through the year.* Lab. M. at 2; T. at 10; T. at 2; W. at 10; Th. at 10; Th. at 2; F. at 2; S. at 10. Rec. M. at 10; M. at 11; Th. at 10; Th. at 11; Th. at 12; S. at 10; S. at 11. Lec. F. at 11; F. at 12. Professor Waterman, Miss Billings, Miss Anslow, Miss Porter. (25)
21. Laboratory Physics. Advanced measurements in mechanics, sound, heat, light, electricity, and magnetism. Lectures on laboratory practice. Lectures, one hour; laboratory, two periods. For students

who have taken 11, or who offered Physics for entrance. *Three hours, through the year.* Lec. T. at 2. Lab. A, M. at 2; Lab. B, T. at 3; Lab. C and Lab. D to be arranged. Professor Waterman, Miss Anslow.

23a. Mechanics and Properties of Matter. Reading, recitations, and lectures illustrated by qualitative experiments. For students who have taken 11, or who offered Physics for entrance, and who have taken or are taking Mathematics 11 or 12. *Three hours, first semester.* Th. F. S. at 10. Professor Waterman.

25b. Electricity and Magnetism. This course includes the practical applications of electricity and the study of dynamo electric machines. Lectures, experimental demonstrations, and recitations. For students who have taken 23a. *Three hours, second semester.* Th. F. S. at 10. Professor Waterman.

31a. Sound. The physical theory of sound, the physical basis of music and architectural acoustics. Lectures, demonstrations, and recitations. For students who have taken 23a. *Three hours, first semester.* M. T. W. at 9. Associate Professor Jones.

32b. Heat. Nature of heat, kinetic theory of matter, heat engines, elements of thermodynamics. Reading, experimental demonstrations, and recitations. For students who have taken 23a. *Three hours, second semester.* M. T. W. at 9. Associate Professor Jones.

33a. Light. Nature of light, optical instruments, defects of optical systems, interference, and the application of interference methods. Reading, experimental demonstrations, and recitations. For students who have taken 23a. *Three hours, first semester.* M. T. W. at 11. Associate Professor Jones.

34b. Spectroscopy. The theory of the methods employed. The applications of spectroscopy in astro-physics and in the development of the electron theory. Lectures, experimental work, and recitations. For students who have taken 23a. M. T. W. at 11. *Three hours, second semester.* Miss Anslow.

36. Analytical Mechanics. The conditions for equilibrium and the equations of motion for particles, systems of particles and rigid bodies. Reading, solution of problems, and recitations. For students who have taken Mathematics 21 or 22, or are taking Mathematics 22. *†Three hours, through the year.* Th. F. S. at 9. Associate Professor Jones.

38a. Theoretical Physics. Selected topics. Lectures, reading, and recitations. For students who have taken Mathematics 21 or 22, or are taking Mathematics 22. *†Three hours, first semester.* Professor Waterman or Associate Professor Jones.

- 38b. Continuation of 38a. †*Three hours, second semester.*
- 41a. Selected problems assigned for investigation, experimental work, and discussion. Open to Seniors by permission. The time will be arranged with each student and counted as *three hours, first semester.* Professor Waterman.
- 41b. Continuation of 41a. *Three hours, second semester.*
- 42a. Theoretical Physics. Selected topics. Lectures, reading, and discussions. †*Three or more hours, first semester.* Associate Professor Jones.
- 42b. Continuation of 42a. †*Three or more hours, second semester.*

THE MAJOR

1. For students who do not offer Physics for entrance.
Based on Physics 11; Mathematics 11 or 12.
Essential Courses: Physics 23a, 25b, 32b, 33a; Mathematics 21 or 22.
Optional Courses:
 Physics 21, 31a, 34b, 36, 38, 41a, and 41b.
 Mathematics, any courses in addition to those required.
 Astronomy, any courses.
 Chemistry, any courses.
2. For students who offer Physics for entrance.
Based on Physics 21, or 23a and 25b; Mathematics 11 or 12.
Essential Courses as above.
Optional Courses as above.

Fees

Fees are charged for laboratory courses as follows: Courses 21, 34b and 41, each \$2.50 a semester; Course 11, \$5.00 a semester. Students taking simultaneously two or more laboratory courses in Physics need pay only the higher fee, provided Physics is the major subject.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR: CAROLINE BROWN BOURLAND, PH. D.

ASSISTANT PROFESSOR: RUTH LANSING, PH. D.

INSTRUCTORS: ELIZABETH ANDROS FOSTER, A. M.,

*GRETCHEN TODD, A. B.,

ENRIQUETA MARTIN Y ORTIZ DE LA TABLA, LIC. en LETRAS.

A. Language

11. Elementary Course. *Three hours, through the year.* M. T. W. at 9, 11, and 12 in S. 29; Th. F. S. at 9 in S. 13; at 10 in C. 6. Professor Bourland, Assistant Professor Lansing, Miss Foster, S^{ta} Martín.
- (35)

* Absent for the year.

21. Prose Composition. For students who have taken 11 or the equivalent. Taken with 23 it may count as a three-hour course. *Two hours, through the year.* M. T. at 2 in S. 29 and S. 7; Th. F. at 2 in S. 1. Assistant Professor Lansing, Miss Foster. (18)
22. Course in Phonetics. Sounds and production of consonants and vowels. Principles of accentuation, phrasing, and intonation. Practice in oral reading. Phonetic transcriptions. Dictations. For students who have taken 11 or the equivalent and who are taking any other course in the Department, with the exception of 23. *One hour, through the year.* M. at 2. Professor Bourland. (33)
23. Spanish Conversation. For students who have taken 11 or the equivalent. Not counted within the minimum if taken alone. With 21 it may count as a three-hour course. *Two hours, counted as one, through the year.* M. T. at 2 in L. H. 33; Th. F. at 12 in S. 29; at 2 in S. 19. S^{ta} Martín.
31. Advanced Prose Composition. For students who have taken 21. *Two hours, through the year.* M. T. at 2 in S. 13. Professor Bourland.
41. Spanish Historical Grammar. For students who have taken 31. *†One hour, through the year.* Professor Bourland.

B. Literature

25. Reading and analysis of modern novels and plays. For students who have taken 11 or the equivalent. *Three hours, through the year.* M. T. W. at 11 in L. H. 33 and C. 6 A; Th. F. S. at 10 in S. 29. Professor Bourland, Assistant Professor Lansing, Miss Foster. (35)
- 35a. Spanish Literature of the 17th Century. Cervantes, *Don Quijote* in part, and some of the *Novelas Ejemplares*. Lectures, recitations, and collateral reading. For students who have taken 11 and 25 or the equivalent. *Three hours, first semester.* Th. F. S. at 9 in S. 29. Professor Bourland.
- 35b. Spanish Literature of the 17th Century. The Spanish "Comedia," Lope de Vega, Tirso de Molina, Ruiz de Alarcón, Calderón de la Barca. Lectures, recitations, and collateral reading. For students who have taken 11 and 25 or the equivalent. *Three hours, second semester.* Th. F. S. at 9 in S. 29. Professor Bourland.
- 36a. Spanish Literature from the death of Ferdinand VII to 1868. Lectures, recitations, and collateral reading. For students, who have taken 11 and 25 or the equivalent. *Three hours, first semester.* M. T. W. at 9 in S. 22. Assistant Professor Lansing.
- 36b. Spanish Literature after 1868. Lectures, recitations, and collateral reading. For students who have taken 11 and 25 or the equivalent.

lent. *Three hours, second semester.* M. T. W. at 9 in S. 22. Assistant Professor Lansing.

37a. Development of the Spanish Novel. Lectures and collateral reading. May be taken only in connection with another Grade III, or with a Grade IV course. Taken in connection with 31 may count as a three-hour course. †*One hour, first semester.* T. at 3 in S. 13. Miss Foster.

37b. Spanish Poetry from the Poema del Cid through the 19th Century. Lectures and collateral reading. May be taken only in connection with another Grade III, or with a Grade IV course. Taken in connection with 31 may count as a three-hour course. †*One hour, second semester.* T. at 3 in S. 13. Miss Foster.

45. Older Spanish Literature. The Poema del Cid and other early monuments. For students who have taken 11 and 25, and who have taken or are taking 35 or 36. 45 with 41 may be counted as a three-hour course. †*Two hours, through the year.* Professor Bourland.

THE MAJOR

Based on 11.

Essential Courses: 21, 25, 31, 35.

Optional Courses: Spanish: 36, 37, 45.

French: any Grade III or Grade IV courses.

Italian: any Grade III or Grade IV courses.

History: 313.

Latin: any course above Grade I, except 37.

SPOKEN ENGLISH

ASSISTANT PROFESSORS: ANNA WILLARD HOSFORD,
ELIZABETH VALENTINE LOUDEN, A. B., SAMUEL A. ELIOT, JR., A. B.

INSTRUCTORS: ESTHER BLAISDELL, A. B.,
CAROLINE A. YALE, LL. D., HELEN WEEKS LANDON, A. B.,
ELIZABETH AVERY, PH. D., GENEVIEVE COONEY, B. S.

A. Voice

11. Fundamental Course. The purpose of the course is to correct voice and speech defects; to improve speech for every-day life; to give the student a foundation for advanced work in speaking, reading and presenting of plays. The class hours will be used for lectures and for practical experimentation of the student in speaking and reading before a group. The class hours will be supplemented by supervised practice individually or in small groups. Though 11 is not always required as a prerequisite it is advised for all courses.

Two hours, through the year. M. T. at 9 in S. 32; at 12 in *A.; at 2 in *S. 32; at 3 in S. 27; T. W. at 11 in *S. 32 and in A.; Th. F. at 9 in S. 32 and Students' Building; at 11 in *S. 27; at 12 in S. 32; at 2 in S. 27; F. S. at 9 in A.; at 11 in S. 27. Assistant Professor Louden, Miss Blaisdell, Miss Landon, Dr. Avery, Miss Cooney. (33)

12b. Fundamental Course. Open to those Freshmen who in voice examinations have been advised to take a course for speech improvement. *Three hours, second semester.* M. T. W. at 9 in B. H. 17; Th. F. S. at 12 in S. 27. Miss Blaisdell, Miss Cooney. (33)

22. Voice Training. An advanced course for the correction and development of voice. Prerequisite 11. *Two hours, through the year.* M. T. at 10 in C. H. 14; at 2 in S. 27; Th. F. at 10 in S. 27. Miss Landon. (33)

[31. Phonetics. A scientific analysis of the sounds of the English language. A study is made of two phonetic systems, Bell and the International. Presented as a general course for students interested in linguistics. No prerequisite but 11 advised. *Three hours, through the year.* M. T. W. at 10 in S. 27. Miss Yale, Miss Landon. Omitted in 1919-1920.]

32. Phonetics. Analysis of English sounds based on the physiological position of the vocal organs. Recommended for foreign students and students with marked difficulty in enunciation or pronunciation. *Three hours, second semester.* M. T. W. at 12 in S. 24. Miss Landon.

36. Fundamental Course in Voice and Speech. Open to Juniors and Seniors who have taken no work in the department. *Three hours, through the year.* M. T. W. at 12 in S. 27. Assistant Professor Hosford.

[38a. Voice and Speech Defects. A study of faults of voice and speech, and correction of such faults. It is a theory course designed for students who expect to teach or who are especially interested in the problems of speech. Open to students who have had 22 or have obtained special permission of the department. †*Three hours, first semester.* Omitted in 1919-1920.]

Speech Clinic. Available for all students whether taking courses in the department or not. Its purpose is to advise students in the right use of the voice and to assist in practice. It will be open definite hours in the week, and other hours by appointment. No credit will be given.‡

* This division is for Sophomores only.

‡ Any student in any course may be requested to do corrective work in voice in connection with the course if the instructor in charge thinks it is advisable.

B. Public Speaking

23. Forms of Public Address. Practice in the preparation and delivery of speeches. Open to all students, except Freshmen, who have obtained permission of the department. Permission will be granted students who have the ability to speak without voice defects and to use English adequately. *Three hours, through the year.* M. at 11 in S. 32; T. W. at 11 in A. H. Dr. Avery.

24. Argumentation and Debate. Practice in brief-making and presenting of arguments and debates. Open to all students, except Freshmen, who have obtained permission of the department. Permission will be granted to students who have the ability to speak without voice defects and to use English adequately. *†Three hours, through the year.* Dr. Avery.

C. Reading

21. Reading. This course gives training and practice in the reading aloud of various forms of literature. Open to students who have had 11 or who have special permission of the department. Permission will be granted to students who have the ability to speak without voice defects. *Two hours, through the year.* M. T. at 9 in A.; at 3 in S. 32; Th. F. at 10 in S. 32. Assistant Professors Hosford, Loudon, Miss Landon. (33)

33. Advanced Reading. Prerequisite 21. *Two hours, through the year.* M. T. at 12 in S. 32; Th. F. at 9 in S. 32. Assistant Professor Loudon. (33)

D. Drama

35. Experimentation in Play Production. A study of the theory of staging and of modern tendencies in stage design. Practice in the organization of committees necessary in stage production, in modelling stage settings and in directing rehearsals. The purpose of the course is to arouse appreciation of the art of the theatre and to prepare students to put on school and community plays. Open to Juniors and Seniors who have had 11 or 21. English 210, 311, and 36 are advised. *Two hours, through the year.* Th. F. at 11 in Students' Building. Assistant Professor Eliot.

37. Presentation of Dramatic Material. This course is designed to develop the student in voice and pantomime through the presentation of dramatic material. Open to Juniors and Seniors who have had two years of work in the Department. English 311 and 36 are advised. *Two hours, through the year.* M. T. at 11 in S. 27. Assistant Professor Hosford.

ZOOLOGY

PROFESSOR: *HARRIS HAWTHORNE WILDER, PH. D.

ASSOCIATE PROFESSORS: *INEZ WHIPPLE WILDER, A. M.,
HOWARD MADISON PARSHLEY, SC. D.

ASSISTANT PROFESSOR: MYRA MELISSA SAMPSON, A. M.

INSTRUCTORS: †EMMETT REID DUNN, A. M.,
CAROLINE AUSTIN HOSFORD, A. B., EUNICE ELIZABETH CHACE, A. B.,
LOUISE SMITH, A. M.

ASSISTANT: LOUISE LANE WILLIAMS, M. S.

CURATOR: EDITH PRISCILLA BUTLER, A. B.

All courses in Zoölogy are given in Burton Hall unless otherwise stated.

11. General Zoölogy. An introduction to the study of animals. The lectures deal with the fundamental principles of biology and include a comprehensive survey of the animal kingdom. The laboratory work consists of the dissection and detailed study of types representing the principal classes of animals, with practice in classification and the use of the microscope. One lecture, one demonstration, and two two-hour periods in the laboratory. *Three hours, through the year.* Lec. Th. at 2 in 6; Dem. F. at 2 in 6; Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. C, Th. F. at 9 (Lab. D, Th. F. at 11); all laboratory work in 19. Associate Professor Parshley, Miss Williams.

21. Anatomy and Physiology of Man and related Mammals. The laboratory work includes the detailed study of the human skeleton, and other human anatomical preparations; the dissection and study of the muscles, nervous system, and viscera, of other mammals; the microscopic study of cells, tissues, and organs; and simple physiological experiments. One lecture, one demonstration, and two two-hour periods in the laboratory. Open also to Freshmen. *Three hours, through the year.* Section I: Lec. W. at 2 in 6; Dem. Th. at 10; Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. C, M. T. at 2 in 31. Section II: Lec. W. at 10 in 6; Dem. Th. at 12; Lab. D, F. S. at 9; Lab. E, F. S. at 11; Lab. F, Th. F. at 2 in 31. Associate Professor Wilder, Assistant Professor Sampson, Miss Hosford, Miss Chace, Miss Smith. (36)

23b. Ornithology. Field work and lectures. The field work consists of identification of the species and observation of the habits of our local birds. This is supplemented by the lectures and the study of museum specimens. Open to students who have taken or are taking a

* Absent for the second semester.

† Absent for the year.

laboratory course in the Department. *Two hours, second semester.* M. 2 to 4 in 17. Assistant Professor Sampson.

[24. Natural History of Vertebrates. The study of the habits, habitats, relationships, origin and history of the local Vertebrate fauna. Lectures, laboratory, and field work. This course may be followed directly by 32. †*Three hours, through the year.* Omitted in 1919-1920.]

31a. Evolution. Animal Evolution. The historical development of scientific theories of animal origins from the early times to the present, especially emphasizing the most recent investigations and theories. Open to Juniors and Seniors. *Two hours, first semester.* Th. F. at 4 in 6. Professor Wilder.

[31b. Anthropology: The Evolution of Man. Comparison of the bodily structure of man and his nearest relatives; prehistoric archaeology; ethnology; and the development of human culture. Open to Juniors and Seniors. *Two hours, second semester.* Th. F. at 4 in 6. Professor Wilder. Omitted in 1919-1920.]

32. Anatomy of Vertebrates. The laboratory work consists of dissections and drawings of a series of typical vertebrates, including a selachian, an amphibian, a reptile, a bird, and a mammal. The lectures are upon the comparative anatomy of vertebrates. For students who have taken either 11, 21, or 24. *Three hours, through the year.* Lec. S. at 11 in 17; Dem. S. at 12 in 17; Lab. Th. F. at 11 in 22. Professor Wilder, Miss Hosford.

33. General Embryology, with special Reference to Vertebrates. The laboratory work is based mainly upon embryos of the dog-fish, the chick and the pig, and includes the technic of serial sections, drawing with camera, and wax-plate reconstruction. For students who have taken, or are taking, 32. All work in B. H. 8. †*Three hours, through the year.* Professor Wilder, Miss Smith.

34. Entomology. The anatomy, development, classification, and ecology or bionomics of insects, with a survey of the literature of the subject, and practice in mounting and preserving specimens for the cabinet. Lectures, laboratory, and field study. For students who have taken 11. †*Three hours, through the year.* Associate Professor Parshley.

35. General Physiology. A comparative study of the functions of the animal body. The laboratory work consists of experimental physiology and chemical physiology. For students who have taken 21 or 32, and Physics 11 or Chemistry 11. Lec. S. at 9 in 17; Dem. S. at 10 in 17; Lab. A, Th. F. 9-11; Lab. B, Th. F. 2-4 in 23. *Three hours, through the year.* Assistant Professor Sampson.

- [41. Physical Anthropology; observations and measurements of the skulls and skeletons of the principal human races, including both recent and prehistoric forms; also the study and measurements of the facial features and the proportions of the living body. Open to Seniors who have had 21 and 31. A reading knowledge of French and German is necessary. Mainly a laboratory course, with explanatory lectures, reading, and seminary work. †*Three hours, through the year.* Professor Wilder. Omitted in 1919–1920.]

Research Courses

A separate subject is assigned to each student, who selects the main direction of her research from the list following. A reading knowledge of French and German is desirable. Open to those Graduate students who are ready for the work, and to Seniors who have taken the prerequisites asked for.

42. Problems in Vertebrate Morphology and Embryology. 33 is a prerequisite. Professor Wilder, Associate Professor Wilder.
43. Problems in Invertebrate Morphology and Taxonomy, especially Entomology. Students must have had 11, 34, and one other course in the Department. Associate Professor Parshley.
44. Problems in Physiology. 35 is a prerequisite. Assistant Professor Sampson.
- [45. Problems in Animal Distribution and Species-formation. Students must have had three courses in the Department, including 24. Omitted in 1919–1920.]

A *Seminary* for the presentation of reviews of recent literature and the preliminary report of the results of individual research is held once a week during the year by the Faculty members of the Department, and is occasionally open, by invitation only, to a few advanced students.

THE MAJORS

Based on 11.

Students are advised to select one of the following *sequences*, in accordance with their preference or their plans for work in the future:

I. For Vertebrate Morphology (Anatomy, Embryology, etc.):

Essential Courses: 32, 33, 42.

Optional Courses: Zoölogy 21, 24.

Botany 11, 21, 31.

Geology 11, 35.

II. For Vertebrate Zoölogy (Taxonomy, Ecology, Distribution, etc.):

Essential Courses: 24, 32, 33.

Optional Courses: Zoölogy 21, 45.

Botany 11, 21, 33.

Geology 11, 35.

III. For Invertebrate Zoölogy (especially Entomology):

Essential Courses: 24 (or 32), 34, 43.

Optional Courses: Botany 11, 21.

IV. For Physiology:

Essential Courses: 21, 35, 44.

Optional Courses: Zoölogy 32, 33.

Chemistry 11, 31.

In case Chemistry has been taken before the Junior year, either Chemistry 21 or 31, or Physics 11, is advised for Juniors; and if Chemistry 31 has been taken in the Junior year, Chemistry 32, or 34, are advised for Seniors.

V. For Medicine:

Essential Courses: 21, 32, 33, or 21, 32, 35.

Optional Courses: Zoölogy 34, 42, 43, 44.

Botany 11, 22.

Chemistry 11, (12), 21, or 11, (12), 31.

Fees

Fees are charged for laboratory courses as follows: Courses 11, 21, 32, 33, 34, and 41; \$5.00 a semester. Course 35 has a fee of \$5.00, and an additional charge for breakage. Course 24 has a fee of \$2.50 a semester. In Courses 42 to 45 there is no set fee, but each student is expected to pay for the material she uses. Students taking simultaneously two or more laboratory courses in Zoölogy will pay only the higher fee, provided Zoölogy is the major subject.

REGULATIONS OF THE COURSE OF STUDY

GENERAL STATEMENTS

1. The Administrative Board is constituted as follows:
The Dean, chairman; Dean McElwain for the Class of 1920; Dean Mary M. Cook for the Class of 1921; Dean Benedict for the Class of 1922; Dean Barbour for the Class of 1923; Professor Mensel and Professor Robert Seneca Smith.
2. Each student is required to make herself familiar with all regulations governing the courses of study, and to present her course card, properly filled out, at the time and place designated in the Weekly Bulletin. While all possible aid and direction will be given by the Faculty Advisers and the Class Deans, each student will be held responsible for errors in her choice of studies.
3. Sixty hours, including two in Hygiene and Physical Education, are required for graduation. They are distributed among the four years as follows: Freshman, 16, Sophomore, 16, Junior, 14, Senior, 14.
4. In each year the student must carry at least three three-hour courses.
5. Courses which belong to the same examination group may not be taken in the same semester. A number in black-faced type following a course indicates the examination group to which the course belongs.
6. (a) A student may not carry in any year less than the required minimum number of hours, nor more than two hours above the required minimum, except with the permission of the Administrative Board.
(b) No student who has failed to remove an entrance condition may take more than the required minimum number of hours, except with the permission of the Administrative Board.
(c) Any shortage of hours permitted by the Administrative Board may be made up by a corresponding excess of hours distributed over succeeding semesters in any manner approved by the Board.
7. Intensive work in a course, counting as one or two hours in that course and credited within the minimum of hours, may be done by Juniors and Seniors with the approval of the department concerned and the permission of the Administrative Board.

8. No student is allowed to attend a class either as an occasional or a regular visitor except with the permission of the instructor in charge of the course.

9. No credit will be given for French 11, German 11, Spanish 11, or Italian 11, unless the subject is continued through the year.

In general, a year course may not be dropped or entered in the middle of the year except with the permission of the Administrative Board and the consent of the department concerned. When such a course is dropped, the presumption is against allowing credit for the first semester.

10. Any course elected by fewer than five students may be withdrawn.

11. (a) Changes in courses elected may be made only with the permission of the Administrative Board. No petitions for changes of courses will be considered later than September first for the first semester, or after the beginning of the second semester, except for reasons beyond the control of the student.

(b) Requests for such changes must be filed in the office of the Class Deans, on official blanks to be obtained in that office.

(c) If changes on the course card are made necessary by reason of carelessness on the part of the student, a fee of two dollars will be charged.

12. Students wishing to do work during the summer in order to gain college credit must secure in advance the consent of the department concerned and of the Administrative Board.

13. Students who wish to obtain credit for work done at other colleges should consult Professor Irving F. Wood.

THE CURRICULUM

The curriculum has been arranged on the basis of principles and with reference to the methods which educational experience has proved to be adapted to the fulfillment of the clearly defined aims of a college of liberal arts. The student, therefore, before electing her courses for the Freshman year, should read carefully the following outline of the entire college course and should endeavor from the beginning to understand the plan of her own college course as a whole.

Every student should observe carefully that she is dealing with a Group System which regulates her entire course. She should study the groups and attempt to understand their relationship to each year's work and to analyze their meaning for the course as a whole.

It is of the utmost importance for the student to use wisely the elective privileges of the first two years. One of the distinctive features of

the curriculum is that it offers the opportunity to pursue courses in any department before the close of Sophomore year. The significance of that possibility lies in the fact that the major subject of the two upper years must be one which has been taken in either Freshman or Sophomore year or in both.

The selection of the major subject is the most important choice which the student is asked to make. It determines largely the character of the two upper years. This question, therefore, should be kept in mind from the beginning. The work of the earlier years should be so distributed among the different groups that the student may acquire the knowledge of the various fields of study and of her own tastes and capabilities that will enable her to choose wisely the subject in which she is to concentrate her effort in the later years of her course.

GENERAL REGULATIONS

1. All courses are classified in four grades. Those intended primarily for Freshmen and Sophomores are designated as Grade I, for Sophomores and Juniors as Grade II, for Juniors and Seniors as Grade III, and for Graduate Students as Grade IV. In the two upper years at least 22 hours must be above Grade I, of which not less than nine must be above Grade II. In the major subject at least six hours must be above Grade II.
2. The major, which is elected at the close of the Sophomore year, is based upon a two- or three-hour course taken in Freshman or Sophomore year. It consists of five or six hours in Junior year, followed by seven to nine hours in Senior year. It occupies, therefore, twelve to fifteen hours in the two upper years.
3. Major subjects may not be chosen in Spoken English or Hygiene. Practical work cannot be counted within the major, but students offering a major of eight hours in Music or Art will be permitted in the Senior year to count within the minimum two hours of practical work.
4. Except for the provision made in General Regulation 3 not more than six hours in Group VI may in any year be counted within the minimum, and every course in practical Art or Music so counted must be accompanied by a course in theory. In any case not more than two hours of practical work each year may be counted within the minimum.
5. A student may not carry both practical Art and practical Music within the minimum, and may not elect within the minimum at the same time courses in the three departments of Art, Music, and Spoken English.

GROUPS

- I. English Language and Literature.
- II. Greek, Latin.
- III. French, German, Italian, Spanish.
- IV. Mathematics, Astronomy, Physics, Chemistry.
- V. Geology, Botany, Zoölogy.
- VI. Art, Music, Spoken English.
- VII. History and Government, Economics and Sociology.
- VIII. Philosophy and Psychology, Education, Biblical Literature and Comparative Religion.
- IX. Hygiene and Physical Education.

FRESHMAN YEAR

1. GROUP I. *English* 3 hours
 2. GROUP II. *Greek or Latin* 3 hours
If a total of 6 units in two classical languages was offered for entrance, the student may elect any subject open to Freshmen.
 3. GROUP III. *French, or German, or Italian, or Spanish* 3 hours
If the language chosen was not offered for entrance, this requirement may be met in either Freshman or Sophomore year.
If a total of 5 units in two modern languages was offered for entrance, the student may elect any subject open to Freshmen.
 4. GROUP IV. *Mathematics, or Astronomy, or Physics, or Chemistry* 3 hours
If a science is chosen, a classical language must be taken in Freshman year.
 5. GROUP IX. *Hygiene and Physical Education* 1 hour
 6. ELECTIVE 3 hours
The student should observe that in addition to courses in Groups I to IV certain courses in Groups V and VI and History in Group VII are open as electives to Freshmen.
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16 hours

SOPHOMORE YEAR

1. GROUP IV OR V. *Science* 3 hours
If Mathematics was chosen in Freshman year, the student may elect any science. If a science was chosen in place of Mathematics, the student must select a subject from Group V, which may be taken in either Sophomore or Junior year.

If this science requirement was taken as an elective in Freshman year, or if 2 units of science were offered for entrance and a science was chosen in Freshman year, the student may then elect any course open to Sophomores.

2. GROUP VII. *History and Government* 3 hours

If the required course was elected in Freshman year, the student may choose any subject open to Sophomores.

If 3 units of History were offered for entrance, the student may take either History or Economics.

3. GROUP VIII. *Philosophy and Psychology, or Biblical Literature and Comparative Religion* 3 hours

One must be taken in Sophomore year, the other in either Sophomore or Junior year.

4. GROUP IX. *Hygiene and Physical Education* 1 hour

5. ELECTIVE 6 hours

The student should observe that courses in all departments are open as electives to Sophomores.

16 hours

JUNIOR YEAR

1. A MAJOR SUBJECT 5 or 6 hours

Continuing a two- or three-hour course taken in Freshman or Sophomore year or in both.

2. A DISTRIBUTION SUBJECT 2 or 3 hours

Chosen from some group other than that of the major.

3. BIBLICAL LITERATURE AND COMPARATIVE RELIGION, OR PHILOSOPHY AND PSYCHOLOGY 3 hours

Whichever was not taken in Sophomore year. If both were taken in Sophomore year, the student may elect any subject open to Juniors.

4. ELECTIVE 2 to 4 hours

14 hours

SENIOR YEAR

1. THE MAJOR SUBJECT *continued* 7 to 9 hours

2. A DISTRIBUTION SUBJECT 2 or 3 hours

3. ELECTIVE 2 to 5 hours

14 hours

DIRECTIONS FOR GRADUATE STUDENTS

Students pursuing graduate work should register on the first day of the academic year at the office of the Secretary of the Committee on Graduate Instruction, College Hall 14. The choice of studies must be made under the direction of the department in which the major is taken and with the approval of the instructors concerned.

The course of study leading to the degree of Master of Arts shall consist of a major and a closely related minor. The major shall be within a single department, and the minor within a related department. When, however, the department of the major includes several lines of work the minor may also be selected from this department, provided that the minor differs in character from the major.

A year's work for the degree of Master of Arts is the equivalent of four three-hour courses. The courses in the major must be of Grade III or Grade IV, and at least two must be of Grade IV. (See General Regulation 1, p. 118.) In general, the minor must be of Grade III or IV. For each course below Grade IV one hour of supplementary work is required. The courses counted for the degree of Master of Arts must be completed with distinction.

The candidate for the degree of Master of Arts is required to present a paper embodying the results of a special study comprised in the major, and to pass an examination in each course taken. The required paper must be presented on or before the twentieth of May of the year in which the degree is received. A bound type-written or printed copy of an accepted paper or thesis must be placed by the candidate in the college library.

Grade IV courses are primarily for Graduate Students. A statement of the Grade III courses which are open to Graduate Students may be had upon application to the Secretary of the Committee on Graduate Instruction.

SCHOLARSHIP REGULATIONS

1. Grades are assigned with the following significations: A, high honor; B, honor; C, credit; D, pass; E, failure.
2. In the courses designated as year courses, the final mark for the year's work will be that which the student obtains at the end of the second semester. The mark which the student obtains at the end of the first semester will be treated as final in the application of all scholarship regulations at that time.
3. A failure in a course must be made up either by repeating the subject in class or by taking other work which requires the same number of hours; this work must conform to the regulations of the curriculum applicable to the course for which it is offered as a substitute.

4. (a) A student who has failed in five or more hours of work in a semester receives an official warning.
(b) A student who receives warnings in two consecutive semesters or in any three semesters is excluded from college, unless special exception be made by vote of the Faculty.
5. (a) For graduation a student must have to her credit a total of 64 semester hours above grade D.
(b) In each semester *eight* of the required minimum of hours must be above grade D.
(c) If more than the minimum number of hours be taken, the requirement of hours above grade D is increased by one for each hour carried above the minimum.
(d) If less than the minimum number of hours be taken, 60 % of the hours carried must be above grade D.
6. (a) Notice of deficiency in the required number of hours above grade D for any semester is sent to the student by the Registrar at the end of that semester.
(b) This deficiency is removed when the student has made, in addition to her semester class requirement, the number of hours above grade D in which she was deficient.
7. No student will be ranked as a member of the Sophomore Class until she has removed her entrance conditions. Under no circumstances may a student who has an entrance condition not made up enter upon the work of the Junior year.
8. A student who loses credit for hours in her Senior year, but who, in all other respects, has met the requirements of the curriculum, may apply to the Administrative Board for permission to count any surplus of hours carried in previous years toward making up this loss.
9. A student loses her class standing and is rated with the class next below:
 - (a) If she receives notices of deficiencies in two successive semesters or in any three semesters;
 - (b) If she fails to remove her deficiency in the two succeeding semesters;
 - (c) If she has a shortage of more than three hours for one semester, or more than two hours for a year.
10. (a) Class standing lost through deficiency is regained when the deficiency is removed.
(b) Failure to regain class standing within a year causes a student to be brought before the Administrative Board for special action,

with the presumption that she will be excluded from College. The same presumption holds in the case of a student who has lost class standing and who, at the end of the following semester, has a record so poor that the regaining of class standing within a year is impossible. The final disposal of such cases rests with the Faculty acting on the recommendation of the Administrative Board.

11. Any student whose scholarship is generally unsatisfactory, although not coming specifically under the above regulations, may be brought before the Faculty for action and excluded from College.

HONORS

The diploma grades of *Summa cum laude*, *Magna cum laude*, and *Cum laude* are awarded to graduating students on the basis of the grades which they have received throughout their courses. To receive the *Summa cum laude* or *Magna cum laude* honor students must also be recommended by the departments in which they have done their major work.

Special honors in particular subjects may be awarded to graduating students on the basis of exceptional attainments and ability. The general requirements for the award are as follows:

1. Not fewer than twenty-two semester hours of work in the department in which honors are sought, twelve of which, at least, must be taken in the Junior and Senior years.
2. An average grade of at least "B" in that part of the work that is done before the Senior year.
3. An average grade of at least "B" in that part of the work that is done during the Senior year.
4. A comprehensive examination or else a special piece of intensive work.
5. The recommendation of all the instructors with whom the student has done work in the subject.

The special requirements are determined by each department.

Seniors who wish to become candidates for special honors should make application to the Committee on Honors not later than December first.

Honors are awarded to members of the Freshman Class on the basis of the grades received in the work of the full year.

ABSENCE FROM COLLEGE EXERCISES

Every student is expected to attend all of her scheduled college exercises, and will be held responsible for the full content of each course of

study. No change from division to division is allowed in order to prevent or remove records of absences.

1. Such absences as may occur are classified and handled as follows:

(a) Absences on account of illness. These absences will be excused by the instructor upon the presentation of a signed statement from the College Physician. Students will be given opportunity to make up work which has been missed, when the nature of the work permits it.

(b) Absences on account of illness of members of the family or other serious trouble at home. These absences will be excused by the instructor upon the presentation of a signed statement by the Registrar. Students will be given opportunity to make up work which has been missed, when the nature of the work permits it.

(c) Absences at the beginning and end of vacations, and before and after holidays. Every one of these absences must be accounted for by a signed statement from the Registrar or the College Physician. When these absences come under class *a* or class *b*, the work may be made up as at any other time. When the absence is occasioned by some reason other than the reasons included under classes *a* and *b*, permission to make up the work missed may be granted at the discretion of the instructor. Absences of this last-named type will be allowed by the Registrar for urgent reasons only.

(d) Absences for other reasons. The responsibility for all other absences rests entirely upon the student.

(1) No student may claim opportunity to make up the work missed.

(2) Absence may reduce the grade in such manner as the instructor may determine.

2. A student who has absences, whether excused or unexcused, numbering more than seven in a three-hour course, five in a two-hour course, or three in a one-hour course must apply to the Administrative Board for permission to enter the examination in that course.

3. Students coming under any one of the following heads will be required to present an excuse from the College Physician or the Registrar for every absence from class.

(a) Students who at the end of the preceding semester have received an official warning or notice of deficiency.

(b) Students in the Freshman Class who by reason of entrance conditions have entered on trial.

(c) Students who on account of social misconduct seem to require special supervision.

ABSENCE FROM EXAMINATIONS

A student necessarily absent from a semester examination must report her absence, with the reason therefor, at the Registrar's office, personally or by letter, or by sending a doctor's certificate, within twenty-four hours after the time set for the examination. If the reason for absence is regarded by the Registrar as satisfactory, the student will be given another opportunity for examination. If the absence occurs at the time of the midyear examinations, the opportunity will be given within two weeks after the opening of the next semester. If the absence occurs during the final examinations, the opportunity will be given during the examination period in June or at the time of the entrance examinations in September. If the reasons for absence are not regarded as satisfactory by the Registrar, the student will be conditioned in the work covered by the examination until it is made up under the direction of the department.

Students may not take examinations or tests at the same time as the rest of the class in other than the officially appointed places unless the work is formally supervised.

No student will be excused from an examination given her class except by vote of the Faculty obtained through the department concerned.

GENERAL INFORMATION

RESIDENCE

Smith College has twenty-three halls of residence, housing more than eight hundred students. It is the aim of the College to make these houses homelike and pleasant, as well as to create in them conditions favorable for study. Except for seven of the smaller houses, each has its own kitchen, dining room, and living rooms, and is presided over by a Head of the House, who devotes her whole time to the administration of the house and to personal care of the students in her charge. A member of the Faculty of Instruction lives in each house.

Application for rooms in the halls of residence should be made to the Dean as long before entrance as possible. Such applications are received only from those who have applied for admission to the College and have made the deposit of \$10, which is then required. Rooms are assigned to entering students in the order of application, but preference will be given to those who in the June preceding entrance are known to be free from entrance conditions. Order of application is not considered in making assignments after the Freshman year, and order of assignment to the three upper classes is determined by lot.

1. No room can be engaged for a shorter time than one year.

2. A student who accepted a campus assignment before entering College and who wishes in some succeeding year to go into another campus house is at liberty to draw for assignments with her class. With this exception students are not transferred from one of the halls of residence to another.

3. After September 1 students may not give up rooms

which have been assigned to them, except in case of withdrawal from College, or other imperative reason.

* 4. Students are not received in halls of residence until the day before the opening of College. The first meal is served at 6.00 P. M.

5. Students of the Freshman Class are expected to give up their rooms at 9.00 A. M. of the Friday before Commencement.

6. Each student must provide her own towels. The necessary bedding and furniture are provided by the College.

7. An extra charge is made for meals sent to a student's room or for extra service.

Students may obtain board and lodging in houses privately owned and managed, at an expense varying from \$8 to \$20 a week. These houses must be approved by the College, and a list of houses so approved may be had by application to the Dean. Any student who desires to lodge in a house not included in the printed list is required to consult the Dean before engaging her room.

HEALTH

The health of students is under the care of the College Physician, who gives her entire time to the practice of preventive medicine with the teaching of efficient living. Daily office hours are held for consultation, and every student may have free advice upon all matters in any way affecting her health. When College opens, a medical and physical examination of each new student is made by the College Physician and members of the Department of Hygiene and Physical Education. Data from this examination and

* Exceptions to this rule are made for students whose entrance is assured, but who have some examinations still to take, and for students who are obliged to return early for examinations to remove entrance conditions or complete work. Such students, if they have campus assignments, are received in a house especially designated for the purpose. Information on this point may be obtained at the Office of the Dean. In no case, however, are the houses open before Monday night of examination week.

from the questions answered at entrance are carefully recorded, and it is expected that by this means the College Physician may become thoroughly acquainted with the needs of each individual. Modifications in prescriptions of physical exercise are then made. Reëxaminations are given and these prescriptions changed as often as necessary. No student is allowed to take part in competitive games or heavy gymnastics, or to be a member of basket ball, hockey, or other team, unless pronounced physically fit.

Health Regulations

1. All absence from academic exercises which is due to illness must be excused by the College Physician.

2. An illness, no matter how slight, must be reported at once to the College Physician by the Head of the House in order that the College may be assured that all possible care is being given the student and may be able to guard other students by investigating the cause of illness.

3. A student ill enough to be in bed for more than a day or two will not ordinarily be allowed to remain in a college house, whether on or off the campus. Cases of illness are cared for at the Elizabeth Mason Infirmary; opportunity for rest and recuperation is given at Sunnyside. No student may be taken for medical treatment to these or to any other institution or private house without the approval of the College Physician.

4. Permission to leave College because of illness must, in every case, be obtained from the College Physician.

5. Any student who has been exposed to a communicable disease while away from College shall not return to College until she has explained the circumstances to the College Physician, and fulfilled whatever conditions shall be deemed necessary in the specific case.

EXPENSES

Tuition \$200.00

Fee for graduation 10.00

Board and room in halls of residence 400.00
(This sum includes the washing of a dozen plain pieces weekly.)

Fee for courses in Astronomy, Botany, Chemistry, Physics, and Zoölogy for the college year will be found on pages 54, 58, 61, 107, and 115.

Fee for required course in Physical Education . . . 5.00

Fee for elective courses in Physical Education extending from November 1 to spring recess . . . 2.50

Fee for practical work in Art for the college year . . 10.00

Fees for practical courses in Music:

Vocal or Instrumental, for the college year:

Two half-hour lessons or one hour lesson a week . . . \$100.00

One half-hour lesson a week 50.00

Use of room for piano or vocal practice, one hour daily . . 10.00

Use of practice organs in John M. Greene Hall, one hour daily 25.00

Use of college orchestral instruments, one hour daily . . 10.00

Use of room for violin or other practice, one hour daily . . 5.00

Expenses at the Infirmary or Sunnyside:

Students paying \$200 tuition are allowed two weeks in the Infirmary or Sunnyside during the year 1919-1920.

Other students pay at the following rates:

\$3.00 a day at the Infirmary.

\$2.50 a day at the Infirmary if they live on campus.

\$2.50 a day at Sunnyside.

\$2.00 a day at Sunnyside if they live on campus.

The same rates apply to students paying \$200 tuition who have been more than two weeks in either place.

A student who requires more nursing than that furnished at the Infirmary must pay for the additional service.

One-half of the annual fees for tuition and board must be paid in advance at the beginning of each semester. Five per cent. will be added to all college bills which are unpaid at the end of the first month. No deduction will be made for absences, except for prolonged illness.

A few college rooms of extra size and desirability may be had upon the payment of an additional fee of from \$25 to \$150. There are, also, a few suites, the additional fee for which is, at a maximum, \$200. Some suites, however, may be had at a lower price. Information concerning these rooms and suites may be had from the Dean.

Two of the college houses offer less expensive accommodations than the others. One of these is the Tenney House, the gift of Mrs. Mary A. Tenney. The students in this house coöperate in the purchase of food and in the duties of housekeeping. The cost of lodging in Tenney House varies from \$35 to \$70 a year according to the size and desirability of the rooms. Current prices determine the cost of supplying the table.

In memory of Mrs. Tenney ten scholarships have been established known as the Tenney Residence Scholarships. These consist of \$100 each to be applied toward residence in any college house. They are awarded to students of approved character and scholarship in the Senior and Junior classes upon the recommendation of a committee the chairman of which is Professor Anna A. Cutler.

The Lawrence House is now devoted to an experiment in coöperative housekeeping. Each of the sixty-two students in the house is supposed to take care of her own room and to give approximately an hour a day to the work of the house. For this service a reduction of \$125 is made in the charge for board and room. In other words, board and room may be had in the Lawrence House for \$275 for the college year. Students desiring to enter this house should make special application to the Dean, not later than March in the spring before entrance.

SCHOLARSHIPS AND PRIZES

A limited number of annual scholarships have been established to assist meritorious students who would otherwise be unable to meet the expense of a college education.

These scholarships are awarded when satisfactory written testimonials are made by persons, not relatives, that such aid is necessary; and such statements must be presented at the beginning of each year, if the scholarship is to be renewed.

The following scholarship funds also have been established:—

The Sophia Ingalls Wallace Scholarship fund of \$5,000, founded by the Hon. Rodney Wallace.

The Sophia Billings Wallace Scholarship fund of \$5,000, also founded by the Hon. Rodney Wallace.

The Rodney Wallace Scholarship fund of \$10,000, founded by Mr. Herbert I. Wallace and Mr. George R. Wallace, as a memorial to their father, the Hon. Rodney Wallace of Fitchburg, for twenty-five years Trustee of Smith College.

The Elizabeth Bartlett Phillips Scholarship fund of \$5,000, founded by Mr. James Phillips, Jr.

The Mary Nichols Billings Scholarship fund of \$5,000, founded by Mr. Charles E. Billings. According to the wish of the founder, in the award of this scholarship the daughters of missionaries, or those preparing for foreign missionary work, will receive the preference.

The Constance Elaine Memorial Scholarship fund of \$5,000, founded by Miss Caroline Phelps Stokes. The benefit of this scholarship is to be given to young women who intend to be teachers, and who otherwise could not obtain a college education. Preference is to be given to those living outside of the United States; failing applicants from abroad, to students from Massachusetts or Connecticut.

The Nellie Eddie Mudge Scholarship fund of \$2,000, founded by Dr. Seldon J. Mudge.

The Elizabeth Fobes Scholarship fund of \$1,000, founded by Miss Elizabeth Fobes.

The Emma E. Scranton Scholarship fund of \$1,000, founded by the friends of Miss Scranton.

The Oakland Scholarship fund of \$1,000, founded by a non-graduate member of the class of 1895.

The Julia Ball Thayer Scholarship fund of \$6,000, founded by Miss Julia Beatrice Thayer, for the education of any deserving students, preference being given to those from Keene, N. H.

The Gannett Scholarship fund of \$2,000, given by the Gannett Association of Boston, in memory of Rev. George Gannett, Principal of the Gannett Institute of Boston, on the condition that applicants who are nominated by the executive committee of the Gannett Association, and who present satisfactory evidence of high scholarship, shall be preferred in the award of the scholarship. When no such applicant is presented, the scholarship may be awarded at the discretion of the college authorities.

The Helen Ayer Marden Scholarship fund of \$1,000, founded by Mr. Frank W. Marden for students of vocal music.

The College Choir and the College Glee Club each contribute funds for a scholarship annually, and the College awards six scholarships in Music each year.

The Class of 1883 Scholarship fund of \$1,000, founded by the class of 1883, and given by preference to daughters of members of the class.

The Mary Duguid Dey Scholarship fund of \$5,000, founded by Mrs. Donald Dey of Syracuse, N. Y., of the class of 1884, and Alumna Trustee of Smith College from 1896 to 1902. This scholarship is to be awarded to members of the three upper classes on the basis of superior scholarship and ability, preference being given to daughters of clergymen and teachers.

The Mary Lanning Memorial Scholarship fund of \$5,000,

founded by Mr. and Mrs. W. H. Lanning of Hastings, Neb. This scholarship is awarded to a Sophomore.

The Sadie D. Scott Scholarship fund and the Edith Scott, '09, Scholarship fund, each of \$8,000, founded by Walter Scott of Butler Brothers, New York, for worthy young women who are unable themselves to bear the expense of a college education.

The Maplewood Institute Memorial Scholarship fund of \$5,000, founded by the Maplewood Institute Association of Pittsfield, Mass., the income to be given to "some worthy young woman who needs help in her education."

The Helen Kate Furness Prize fund of \$1,000, founded by Horace Howard Furness, LL.D., the income of which is awarded for the best essay on a Shakespearean theme. There is no restriction on the length of the essays, but in general they are not to be shorter than 4,000 or longer than 10,000 words. The essays should be handed in at the President's office on the first Monday after the Easter recess, signed with an assumed name and accompanied by a sealed envelope containing the real name of the competitor. The competition is open to all undergraduates. The subject for 1919-20 is "The Soldiers in Shakespeare's Plays"; for 1920-21, "Shakespeare's Ecclesiastics."

The Clara French Prize fund of \$5,000, founded by Mrs. Mary E. W. French, the income to be given to that member of the Senior Class who has made the greatest progress in the study of English language and literature. Awarded in 1919 to Mary Agnes McGuinness of Dorchester.

The Mary Van Kleeck Prize fund of \$500, founded by Amy G. Maher, '06, the income of which is awarded for an essay on "Women in Industry."

By vote of the Board of Trustees on October 17, 1919, the payment of tuition fees is remitted to all students who have been residents of Northampton for three years before the date of their admission, provided that they are able to satisfy fully the requirements for admission without con-

dition; and this remission is continued throughout their college course, provided that they maintain their class standing and conform to the regulations of the College.

A scholarship of \$200 is granted annually to a graduate of Smith Academy in Hatfield, entering the Freshman class, the candidate to be nominated by the authorities of Smith Academy.

The Arthur Ellis Hamm Scholarship fund of \$5,000, founded by Elizabeth Creevey Hamm, of the class of 1905, in memory of her husband, Captain Arthur Ellis Hamm, the income to be awarded to a member of the Freshman Class on the basis of the mid-year record. In 1919, awarded to Alice Mildred Richardson of New Bedford.

Two tables of the value of \$50 each are maintained by the College at seaside laboratories for the benefit of students who show marked proficiency in the departments of Zoölogy and Botany. In the summer of 1919 the Zoölogy table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Elizabeth Mangam (Smith 1919), Margaret Gutman (Smith 1920). The Botany table at the Marine Biological Laboratory at Woods Hole, Mass., was assigned to Ruth I. Dowell (Smith 1920).

The sum of \$50 annually is contributed by the College toward the maintenance of a woman's table at the Stazione Zoologica at Naples. This table is under the control of the Naples Table Association, and is assigned for convenient periods throughout the entire year to graduates of Smith and other women's colleges. Application for this should be made to the Secretary of the Association, Mrs. Ada Wing Mead, 283 Wayland Ave., Providence, R. I.

The College is one of the institutions coöperating to support the Classical School at Athens and Rome. The reports of these schools are sent regularly to the College, and graduates will be welcomed to all the privileges which the schools offer.

The sum of \$100 annually is contributed by the College

toward the maintenance of the American School of Archaeology at Jerusalem. Any of our graduates may enjoy the privileges of the school, and may compete for the annual fellowship, which yields \$800 a year.

A prize of \$200 is offered to the student who, entering by the Old Plan, passes the best examination in all the subjects required for admission. Competitors for this prize must complete these examinations in one or two examination periods.

A similar prize of \$200 is offered to the student who passes the best examinations under the New Plan. In September, 1919, this prize was awarded to Sarah Randle Riggs of Constantinople, Turkey, who was prepared for college at the Burnham School in Northampton.

The Latin-American Scholarship fund of \$7,500, founded by the Class of 1890. This scholarship is given to a student from a Latin country, or, if no such applicant is presented, to a student from some other foreign country.

FELLOWSHIPS

Six fellowships, of the value of five hundred dollars each, have been established by the Trustees of Smith College for the encouragement of advanced work in the various departments of study. They are open to women graduates, of not less than one year's standing, either of Smith College or of other colleges of equal rank, and are awarded annually, subject to renewal at discretion. While established primarily for study at Smith College, they may be used, especially in the case of graduates, or those who have been graduate students or members of the Faculty of Smith College, for study elsewhere in this country or abroad, with the consent of the department concerned and of the Committee on Graduate Instruction. It is expected that each applicant will submit to the Committee specimens of her work for examination by the department in which she desires to study. Non-resident fellows are required to register at

the beginning of the college year with the Secretary of the Committee on Graduate Instruction, and they should report to him the scope and nature of their work. The holders of these fellowships in residence at Smith College are required to render some assistance, not instruction, and not to exceed six hours a week in the respective departments. They are not to undertake remunerative employment, but are expected to devote most of their time to a specified line of work under the direction of the instructors, and to present a thesis, embodying the results of their studies, at the end of the year. The work so done may be taken to qualify them for an advanced academic degree. A bound type-written or printed copy of the thesis must be placed in the college library by the holder of a fellowship. Applications for these fellowships should be sent with the proper credentials by March fifteenth to the Secretary of the Committee on Graduate Instruction, Professor Sidney N. Deane, 123 Elm Street, Northampton, Mass.

The Smith College Alumnae Association and the Intercollegiate Community Service Association offer a joint fellowship of \$450 to a graduate of Smith College. The fellow is in residence for the nine months of the fellowship year in either the Boston, New York, or Philadelphia College Settlement, taking in connection with practical work at the Settlement, academic work at the Boston School for Social Workers, at Columbia University, or at Bryn Mawr College. Application should be made to Miss Hilda Smith, Chairman of the I. C. S. A. Fellowship Committee, Bryn Mawr, Bryn Mawr, Pa.

A fellowship of \$500 is offered by the Alumnae Association of Smith College to a member of the graduating class who is selected by the Faculty Committee on Graduate Students. The holder may study here at Smith or at some other college.

The Smith Students' Aid Society offers annually a fellowship of \$500 for training in vocational work other than

teaching. This fellowship is open to members of the graduating class and to alumnae of not more than two years' standing. Applicants must give evidence of suitable preparation for such work, and, in general, preference is given to those who otherwise would not be able to obtain this training. Application should be made before February fifteenth to Miss Helen A. Choate, Tyler Annex, Northampton, Mass.

STUDENTS' AID SOCIETY

The Smith Students' Aid Society, organized in 1897, offers, to the extent of its means, loans of varying amounts to students of approved scholarship and character from the three upper classes. These loans are payable within three years after the graduation of the class to which the student belongs, and bear no interest during that time. If for any reason the loan is not returned at the expiration of three years, interest at the rate of four per cent. is charged, due notice of the same being given. Contributions to the work of this Society may be sent to its Treasurer, Mrs. James A. Webb, Jr., Madison, N. J.

APPOINTMENT BUREAU

The College maintains an office which has general supervision over the remunerative work undertaken by undergraduates, and in which Seniors, alumnae, and former students who wish professional positions may be registered.

Steady employment, such as waiting on table for board, may often be found for members of the three upper classes. Students of the Freshman Class can rarely do much outside work without damage to health or scholarship; and it is generally better for a student to delay her entrance to college until she is ready to meet the expenses of the first year. Students wishing any kind of employment are urged to register with the Appointment Bureau, and correspondence on the subject of self-help is invited. The Director

is glad to give assistance or advice whenever it is within her power to do so.

The Bureau registers graduates and former students at a charge of one dollar, no further fee being required in any case. Full particulars are kept on file as to the training, equipment, and experience of all those who are on the lists. Information from the records is supplied freely to those desiring to engage teachers, social workers, secretaries, laboratory assistants, etc. Address, Appointment Bureau, Smith College, Northampton, Mass.

LECTURESHIP FUND

The nucleus of an Alumnae Lectureship Fund, established in 1910 by the gift of \$1,250 from the class of 1885, was increased in 1915 to \$1,567. The income of this fund is used each year to provide a lecture by a distinguished scholar not connected with the College. In 1918-1919 this fund aided in securing on May 17 an address, under the auspices of the Zeta Chapter of the Phi Beta Kappa Society, by Charles H. Grandgent, L. H. D., Professor of Romance Languages in Harvard University.

DEPARTMENTAL CLUBS

In connection with many of the departments, clubs are organized under the joint management of teachers and students, for advanced or special work supplementing that of the class-room, for securing lecturers from abroad, and for stimulating an interest in the wider aspects of the work of the departments. Membership in these clubs is by election, to which students of approved standing are eligible. No student may belong to more than three clubs, including the departmental clubs, the musical clubs, the literary societies, the Current Events Club, the Debating Union, the Dramatics Association, the Polity Club, and Spectator. The departmental clubs are:

The Biological Society, The Clef Club, Colloquium, Der

Deutsche Verein, El Club Español, La Société Française, The Greek Club, The Mathematical Club, The Oriental Society, The Philosophical Society, The Physics Club, The Sociology Club, The Studio Club, Telescopium, Il Tricolore, The Voice Club.

LECTURES AND CONCERTS

In addition to the regular courses which constitute the curriculum the College provides a large number of open lectures by distinguished speakers from other universities at home and abroad and from the outside world.

The Music Department organizes a series of concerts given approximately monthly. Appearances of the following artists have been arranged for the present academic year: The Boston Symphony Orchestra, The Flonzaley Quartet, Frieda Hempel, Albert Spalding, The Philharmonic Orchestra of New York, Rudolph Ganz, Emilio de Gogorza.

The Department of Art organizes at intervals special loan exhibitions which supplement the collections of the Hillyer Art Gallery.

EQUIPMENT

GENERAL SURROUNDINGS

Northampton is attractively and conveniently situated in the beautiful Connecticut River Valley eighteen miles north of Springfield on the line of the Boston and Maine Railroad. The advantages it offers in its care of public health and safety and in its churches, library, and hospital make it a desirable setting for the College.

COLLEGE HALL, which includes lecture and recitation rooms, contains also the offices of administration and a large hall for general academic purposes.

SEELYE HALL, which was given by friends of President Seelye with the understanding that the building should bear his name, contains department offices, and twenty-

three recitation rooms which seat altogether fifteen hundred students.

THE JOHN M. GREENE HALL, given by Mr. John D. Rockefeller and other donors, and named in honor of the senior member of the Board of Trustees, is an auditorium, the seating capacity of which is nearly twenty-three hundred. It contains an exceptionally fine four-manual organ, which was given by the class of 1900 as a memorial to Mrs. Cornelia Gould Murphy, and two accessory two-manual organs.

THE LIBRARY, the gift of Mr. Andrew Carnegie and other donors, is centrally located in relation to the academic work, and occupies a building of modern construction and equipment. In addition to department seminar rooms, containing special collections, there are general reading and study rooms of ample size furnished with reference books to meet the needs of the student body. The number of books and pamphlets in the library is 76,324. The open shelf system permits free access to this collection of books to students as well as to officers of the college. For the encouragement of cultural reading a room has been attractively furnished in which to provide for leisure hours the works of standard authors in the best editions. The atmosphere of the room is that of a private library where reading for its own sake may be enjoyed.

LILLY HALL OF SCIENCE, the gift of Mr. Alfred Theodore Lilly, contains the lecture rooms, laboratories, and library of the department of Physics.

BURTON HALL, on the Lower Campus, was opened for use by the Departments of Botany and Zoölogy in September, 1914. It is an ample building of the most modern type of fireproof construction, and is provided with the best equipment for the study of the life sciences.

CHEMISTRY HALL, in part the gift of the class of 1895 and their friends, was built in 1898 and has been enlarged by a considerable addition in 1918. It is very fully equipped

with lecture room, library, laboratories, class-rooms, offices for instructors, and the latest appliances for chemical work.

THE OBSERVATORY, given by President L. Clark Seelye and Mr. A. Lyman Williston in honor of their wives, Henrietta Chapin Seelye and Sarah Tappan Williston, is furnished with an equatorial telescope of eleven inches aperture, a four-inch transit instrument with zenith level, a sidereal clock, and two chronographs. An addition built and furnished from the Eliza Appleton Haven Fund, contains a large lecture and laboratory room with flat roof for observing, four portable telescopes, alt-azimuth instruments, simple apparatus for teaching astronomy, and a six-inch equatorial for student use.

MUSIC HALL contains class, teaching and practice rooms, and a recital hall in which is located the music library. The department is equipped with 15 grand and 40 upright pianos, and with player-pianos and victrolas. It has the use of the four-manual organ and the two two-manual organs in John M. Greene Hall, as well as of a large three-manual organ in Assembly Hall.

THE HILLYER ART GALLERY, the gift of Mr. Winthrop Hillyer, is provided with studios and exhibition rooms, and contains extensive collections of casts, engravings, and paintings, illustrating the history and characteristics of ancient and modern art. Graham Hall, a large lecture hall fitted with lantern and screens, has been added to the gallery as the gift of Mrs. Christine Graham Long of St. Louis, of the Class of 1910.

THE ALUMNAE GYMNASIUM, given by members of the Alumnae Association and their friends, contains a large hall arranged for gymnastic exercise and indoor sports, dressing-rooms, and a swimming-tank.

THE STUDENTS' BUILDING, built mainly by the efforts of the students and the alumnae, and designed to be the

centre of the social life of the students, contains a large hall for social purposes and rooms for the student organizations and the departmental clubs.

THE LYMAN PLANT HOUSE, the gift of Mr. Edward Hutchinson Robbins Lyman, in memory of his mother, Anne Jean Lyman, comprises nine ample and well-stocked green-houses, devoted to illustration of the vegetation of different climates and the provision of material for laboratory study, together with attached physiological and horticultural laboratories.

THE BOTANIC GARDEN, designed for horticultural study, embraces a large collection of trees and shrubs arranged about the college grounds, and also an herbaceous garden containing sections to illustrate plant classification and habits.

SUNNYSIDE, the gift of Mrs. John Storer Cobb, provides a most attractive and comfortable home for students who need temporarily the rest afforded by quiet surroundings and comparative isolation.

THE ELIZABETH MASON INFIRMARY, the cost of which has been met by a fund raised by the Alumnae Association, was opened in 1919. Its name commemorates Mrs. Elizabeth Mason Howland, a graduate of the Class of 1904 and daughter of Mr. Frank H. Mason of Akron, Ohio, whose gift completed the fund. It is a fire-proof building which affords thirty-eight beds for the use of students and which has been carefully designed to serve the peculiar purposes of a college infirmary.

THE ALLEN RECREATION FIELD, the gift of Mr. Frank Gates Allen, is a ten-acre field not far from the campus where such sports as hockey, tennis, archery, cricket, volley ball, clock golf, and basket-ball may be played. An attractive club-house, maintained by the Athletic Association, is situated on the field.

BEQUESTS

Gifts to the college may take the form of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift.

FORM OF BEQUEST

I give and bequeath to The Trustees of Smith College, a Corporation established by law in the Commonwealth of Massachusetts, the sum of \$..... to be invested and preserved inviolably for the endowment of Smith College, located at Northampton, Mass.

Signature.....

Dated.....

FRESHMAN HONOR LIST

OF THE CLASS OF 1922

Acuff, Elizabeth
Arms, Jane
Baehr, Esther
Bardwell, Annette
Boyer, Constance
Brown, Lois
Bryan, Dorothy
Chapman, Alice
Clark, Carita
Cotrell, Gundrieda
Crandall, Marjory
Davidson, Flora
Dodge, Winifred
Donnell, Edith
Ducey, Elizabeth
Eckhart, Ruth
Fish, Myrtle
Foster, Virginia
Giles, Virginia
Gleason, Dorothy
Gower, Charlotte
Gray, Evelyn
Hause, Frances
Hilliard, Elizabeth
Himmelsbach, Marion
Hope, Winifred

Irwin, Ruth
Kelsey, Frances
Kemp, Margaret
Kondolf, Louise
Kreglow, Margaret
Kreis, Julia
Lincoln, Emma
Lovell, Ruth
Lyman, Kathryn
McCullough, Nancy
McDougall, Charlotte
Miller, Eleanor
Orr, Willa
Peek, Katharine
Rawson, Hope
Richardson, Alice
Roberts, Sara
Schachner, Rosalie
Schwartz, Gertrude
Sheedy, Anna
Smith, Catherine
Taggart, Louise
Taggart, Miriam
Upham, Frances
Wakefield, Helen
Ward, Margaret

Young, Clarice

STUDENTS

FRESHMAN CLASS

Abbott, Carol Eleanor	Raipur, India	66 Third Ave.
Abel, Dorothy Lois	Brooklyn, N. Y.	10 Henshaw Ave.
Acer, Charlotte Peck	New York, N. Y.	12 Arnold Ave.
Ackroyd, Mary Elizabeth	Nassau, N. Y.	91 Elm St.
Adams, Isabella Arrott	Sewickley, Pa.	17 Henshaw Ave.
Adams, Marjory Elizabeth	Hoquiam, Wash.	12 Green St.
Adler, Theresa	Rochester, N. Y.	Tyler House
Aldrich, Mary Louisa	Fall River	Wallace House
Aldridge, Janice Katherine	New Rochelle, N. Y.	53 West St.
Allan, Margaret Barr	Oak Park, Ill.	6 Bedford Terrace
Annan, Virginia Roberdeau	Cumberland, Md.	6 Bedford Terrace
Arnold, Eleanor Christine	Massillon, O.	112 Elm St.
Arnold, Frances	Bangor, Me.	Tyler Annex
Ayres, Isabel Elizabeth	Chicago, Ill.	91 Elm St.
Babbitt, Esther	Cambridge	109 Elm St.
Bailey, Oriana	Worcester	39 West St.
Baker, Lillian Maude	Swampscott	54 Belmont Ave.
Baldwin, Clara Elizabeth	Duluth, Minn.	33 Henshaw Ave.
Baldwin, Margaret Aitken	Shelter Island, N. Y.	6 Ahwaga Ave.
Bame, Pauline	Millerton, N. Y.	6 Bedford Terrace
Bancroft, Caroline	Denver, Col.	109 Elm St.
Barber, Margaret Coyle	North Adams	20 Belmont Ave.
Barker, Rachael Sherman	Natick	146 Elm St.
Barnes, Barbara	Rockford, Ill.	91 Elm St.
Barney, Ann Elizabeth	Mt. Vernon, N. Y.	Gillett House
Barnhart, Ruth	Dayton, O.	91 Elm St.
Barrows, Eunice	Springfield	109 Elm St.
Bartol, Elizabeth	Cleveland, O.	17 Henshaw Ave.
Barton, Isabel Jane	Boise, Idaho	75 West St.
Bartruff, Dorothy	Brooklyn, N. Y.	75 West St.
Barwis, Millicent Auriole	New York, N. Y.	29 Belmont Ave.
Bates, Elizabeth	Springfield	Wesley House
Bates, Elizabeth Morley	Oswego, N. Y.	12 Arnold Ave.
Beard, Matilda	Bowling Green, Ky.	84 Elm St.
Beatty, Katharine Elizabeth	Pittsburgh, Pa.	150 Elm St.
Bebb, Katherine Mignon	Canton, O.	112 Elm St.

Beers, Helen Humphrey	Providence, R. I.	149 Elm St.
Begg, Margaret Louise	Detroit, Mich.	22 Belmont Ave.
Bell, Anne-Gilbert	Randolph, Vt.	112 Elm St.
Benedict, Frances	Great Barrington	95 West St.
Bergan, Mary Virginia	Northampton	75 Harrison Ave.
Beyer, Joanna Woolverton	Alexandria, Pa.	156 Elm St.
Binney, Marian	Brookline	Tyler Annex
Bissell, Marion	Birmingham, Ala.	112 Elm St.
Blake, Margaret	Weston	Chapin House
Blanchard, Charlotte Elizabeth	Bangor, Me.	Baldwin House
Blanchet, Anna Faithe	Northampton	34 Fruit St.
Bleakly, Edith Bryan	Camden, N. J.	Northrop House
Blomberg, Cornelia Erica	New York, N. Y.	112 Elm St.
Blood, Alice Winchester	Monroe, Mich.	33 Henshaw Ave.
Borton, Eleanor Brown	Cleveland, O.	11 Henshaw Ave.
Bowen, Kathryn Isabella	Huntington, Ind.	112 Elm St.
Bowyer, Laura Margaret	Troy, O.	11 Henshaw Ave.
Boyden, Adeline Louise	Evanston, Ill.	134 Elm St.
Boyer, Barbara Lothrop	Winchester	18 Henshaw Ave.
Bree, Josephine Pauline	Forestville, Conn.	Hatfield House
Breed, Mary Paulding	Philadelphia, Pa.	24 Belmont Ave.
Breithaupt, Margaret Catherine	Kitchener, Ontario, Can.	6 Bedford Terrace
Brewer, Augusta Caroline	Hingham Centre	91 Elm St.
Brickett, Esther Day	West Springfield	18 Henshaw Ave.
Broad, Ann Elizabeth	Fort Worth, Tex.	112 Elm St.
Brooke, Elizabeth Hunter	Oklahoma City, Okla.	84 Elm St.
Brooks, Alice Rebecca	Amherst	Amherst
Brooks, Dorothy Eleanor	Syracuse, N. Y.	Washburn House
Brown, Margaret Pauline	Independence, Mo.	112 Elm St.
Brown, Patricia	New London, Conn.	Hubbard House
Browne, Elizabeth Virginia	Greenville, Mich.	17 Henshaw Ave.
Bryant, Dorris Louise	Brookline	Northrop House
Bryant, Katharine True	Bangor, Me.	Gillett House
Buck, Eleanor Frances	Worcester	109 Elm St.
Buck, Elizabeth	Fall River	Hubbard House
Buckminster, Constance Bradley	Malden	10 Henshaw Ave.
Bumstead, Eleanor	New Haven, Conn.	91 Elm St.
Burch, Dorothy	Evanston, Ill.	11 Henshaw Ave.
Burnham, Anna Amelia	Buffalo, N. Y.	43 West St.
Burt, Constance Curtis	Easthampton	Easthampton
Burt, Helen King	Easthampton	Wallace House
Burt, Ruth	Fort Leavenworth, Kan.	116 Elm St.

Butler, Elsie Maude	Stoneham	Clark House
Byrne, Elizabeth Kannally	Waterbury, Conn.	18 Henshaw Ave.
Cairns, Elizabeth MacDonald	Waterbury, Conn.	Lawrence House
Campbell, Edith Augusta	Metuchen, N. J.	Albright House
Campbell, Elizabeth Lang	Pittsburgh, Pa.	Hubbard House
Campbell, Julia Elizabeth	Evanston, Ill.	91 Elm St.
Carr, Lucy Pettibone	East Orange, N. J.	Wesley House
Carvey, Anne Crawford	Newburgh, N. Y.	Morris House
Cary, Madeline Jessie	St. Johnsbury, Vt.	10 Henshaw Ave.
Cassidy, Jane Margaret	Norwich, Conn.	Washburn House
Cauthorn, Ruth	Mexico, Mo.	12 Belmont Ave.
Chadbourne, Elisabeth	Waban	11 Henshaw Ave.
Chaffee, Edith	Pittsfield	26 Green St.
Chapple, Dorothy Jane	Billings, Mont.	26 Bedford Terrace
Cladek, Anstes Dorinda	Rahway, N. J.	Chapin House
Claggett, Dorothy Evans	St. Louis, Mo.	91 Elm St.
Clark, Catherine Mitchell	St. Cloud, Minn.	Gillett House
Clark, Margaret Fuller	North Andover	149 Elm St.
Clark, Mary Elizabeth	Trenton, N. J.	41 Elm St.
Clarke, Muriel Whitmore	White Plains, N. Y.	112 Elm St.
Clinger, Florence LeVerne	Tidioute, Pa.	10 Henshaw Ave.
Clough, Margaret Elizabeth	South Orange, N. J.	Wallace House
Cochran, Margaret Watts	Plainfield, N. J.	109 Elm St.
Coghlin, Caroline Aloysia	Worcester	112 Elm St.
Cohen, Marion Kathryn	New York, N. Y.	14 Green St.
Cohn, Marjorie Betty	New York, N. Y.	43 West St.
Colby, Carolyn Leland	Claremont, N. H.	109 Elm St.
Cole, Martha	Nashua, N. H.	10 Henshaw Ave.
Coley, Mary Huntington	Utica, N. Y.	109 Elm St.
Collins, Leah Griffin	Baltimore, Md.	10 Henshaw Ave.
Conklin, Helen Virginia	Hutchinson, Kan.	13 Belmont Ave.
Conklin, Miriam Winifred	Hutchinson, Kan.	112 Elm St.
Coogan, Margaret Francis	Hartford, Conn.	Dickinson House
Cook, Sydney Seabury	New Brunswick, N. J.	Chapin House
Cooley, Margaret	Montclair, N. J.	Dewey House
Coolidge, Mary Carter	Phillipston	6 Ahwaga Ave.
Corbett, Dorothy	Brookline	18 Henshaw Ave.
Corwin, Madeleine	Newburgh, N. Y.	Morris House
Craig, Marie Elizabeth	Princeton, N. J.	75 West St.
Crandell, Marian Ross	Philmont, N. Y.	Albright House
Crane, Dorothy	Brooklyn, N. Y.	Gillett House
Cumming, Ann Lamb	Cleveland, O.	20 Belmont Ave.
Curran, Frances Fuller	Winnetka, Ill.	109 Elm St.

Cutler, Elizabeth	Barton, Vt.	Gillett House
Daly, Marion Eleanor	Worcester	54 West St.
Davenport, Helen Alphena	Newark, N. J.	Hatfield House
Davenport, Margaret Kathryn	Baraboo, Wis.	33 Henshaw Ave.
Davidson, Margaret Layne	Indianapolis, Ind.	41 Elm St.
Davidson, Martha	Springfield	Springfield
Davies, Priscilla	Reading	22 Belmont Ave.
Davis, Dorothea	Kane, Pa.	11 Henshaw Ave.
Davis, Virginia Randolph	Richmond, Va.	31 Park St.
Deacon, Virginia Kettering	Webster Groves, Mo.	
		Dickinson House
Dean, Alice Delafield	New York, N. Y.	91 Elm St.
Debevoise, Katherine Price	Summit, N. J.	Tyler House
Decker, Alice Louise	Montclair, N. J.	149 Elm St.
Deickes, Helen	Baltimore, Md.	Albright House
deLancey, Harriet Anna	Waterbury, Conn.	Northrop House
Delmarle, Mary Elizabeth	Rochester, N. Y.	112 Elm St.
DeRonde, Marion Lavina	Englewood, N. J.	Dickinson House
Dettenborn, Carolyn Lotze	Hartford, Conn.	12 Green St.
Devlin, Kathleen	Westerleigh, S. D.	Baldwin House
DeVoe, Annette	Oak Park, Ill.	75 West St.
Deware, Miriam Augusta	East Pepperell	Wesley House
Dierks, Elizabeth	Pittsburgh, Pa.	11 Henshaw Ave.
Dougherty, Olive Holden	Evanston, Ill.	91 Elm St.
Drew, Dorothy	Brooklyn, N. Y.	112 Elm St.
Drew, Evangeline Bobzin	Lansdowne, Pa.	62 West St.
Driscoll, Marya Veronica	Holyoke	54 Belmont Ave.
Driver, Margaret Elsie	Memphis, Tenn.	134 Elm St.
Dudgeon, Faith	New Bedford	6 Bedford Terrace
Dumortier, Julienne	South Norwalk, Conn.	
		Dickinson House
Dunbar, Mary Elizabeth	Cleveland, O.	11 Henshaw Ave.
Durrell, Flora Edythe	Stratton, Me.	Lawrence House
Dyer, Grace	St. Louis, Mo.	Morris House
Earhart, Grace Muriel	Toronto, Can.	116 Elm St.
Eggleston, Alice Bell	Minneapolis, Minn.	109 Elm St.
Ehrlich, Dorothy Olive	Seattle, Wash.	Dickinson House
Eichberg, Rose	Atlanta, Ga.	Wallace House
Elliott, Florence Louise	La Grange, Ill.	26 Bedford Terrace
Ellis, Minerva Tenney	Summit, N. J.	75 West St.
Eltinge, Elinor	Spokane, Wash.	134 Elm St.
Ely, Katherine Gray	East Orange, N. J.	75 West St.
Emerick, Constance Wilson	Oswego, N. Y.	112 Elm St.

Emerson, Ruth Lydia	Haverhill	Wallace House
Emery, Charlotte	Hoboken, N. J.	Albright House
Emery, Esther Reynolds	Monson	43 West St.
Engle, Veera Carol	New York, N. Y.	Baldwin House
Engle, Weona Charlotte	Chicago, Ill.	112 Elm St.
Erlandsen, Amy Louise	Jamaica, N. Y.	164 Elm St.
Estes, Dorothy	Worcester	Hubbard House
Eveleth, Adeline Reed	Lincoln	11 Henshaw Ave.
Ewing, Rebekah Lyle	Franklin, Tenn.	112 Elm St.
Faucett, Rachel Fuller	Laurium, Mich.	Wallace House
Ferris, Phebe Hazel	Pittsfield	Gillett House
Fetter, Ellen Cole	Princeton, N. J.	Dewey House
Fisk, Caroline Elizabeth	Malone, N. Y.	6 Bedford Terrace
Fitzsimmons, Nerissa Albertine	Detroit, Mich.	109 Elm St.
Fleming, Phebe Boggis	Washington, D. C.	Baldwin House
Forbes, Virginia Jane	Evanston, Ill.	11 Henshaw Ave.
Ford, Frances Lavinia	Philadelphia, Pa.	Northrop House
Ford, Margaret Angelina	Atlanta, Ga.	Dickinson House
Foresman, Emily	Kenilworth, Ill.	20 Belmont Ave.
Foster, Adelaide Hopkins	Northampton	21 Henshaw Ave.
Fox, Sophia Nightingale	Buffalo, N. Y.	18 Henshaw Ave.
Francis, Beatrice Irene	Cleveland, O.	Hatfield House
Frankel, Elsinore	Cleveland, O.	Hatfield House
Frantz, Janet Birbeck	Princeton, N. J.	109 Elm St.
Frazier, Mary	Philadelphia, Pa.	112 Elm St.
Freedman, Sarah Claire	Stamford, Conn.	41 Elm St.
Freeman, Elizabeth Moor	Portland, Me.	6 Bedford Terrace
Frost, Eleanor	Hanover, N. H.	109 Elm St.
Frost, Mildred Harriet	Lawrence	75 West St.
Funke, Gertrude Elise	New York, N. Y.	Gillett House
Gantt, Margaret Heighe	Montclair, N. J.	26 Bedford Terrace
Garbe, Louise Marie	New Brighton, N. Y.	134 Elm St.
Garrett, Josephine	St. Louis, Mo.	91 Elm St.
Gates, Frances Ellen	South Bellingham, Wash.	14 Green St.
Gazan, Henrietta	Savannah, Ga.	43 West St.
Geiger, Jeanne	Tacoma, Wash.	41 West St.
Geisel, Margaretha Christine	Springfield	Gillett House
Gilman, Florence King	Sioux City, Ia.	91 Elm St.
Goetzmann, Helen	La Crosse, Wis.	10 Henshaw Ave.
Goldbeck, Elisabeth	Sag Harbor, N. Y.	43 West St.
Gongwer, Dorothy Johnson	Cleveland, O.	79 Elm St.
Goodell, Catherine Maude	Lowell	20 Belmont Ave.
Goodhue, Ann Pierce	Pasadena, Calif.	91 Elm St.

Goodhue, Elisabeth	Pasadena, Calif.	22 Belmont Ave.
Goodwin, Evelyn Addie	York, Me.	134 Elm St.
Gottschaldt, Helen Marie	Hempstead, N. Y.	112 Elm St.
Gould, Alice Ross	Somerville, N. J.	Lawrence House
Graham, Jeannette Rodger	Lee	95 West St.
Graves, Caroline	Bridgeport, Conn.	11 Henshaw Ave.
Graves, Geraldine Elizabeth	Saginaw, Mich.	149 Elm St.
Gray, Elizabeth Heggie	Lorain, O.	112 Elm St.
Green, Frances Olin	Rochester, N. Y.	12 Arnold Ave.
Greene, Alice Durfee	Wickford, R. I.	109 Elm St.
Greenlaw, Dorothy Durland	Chapel Hill, N. C.	6 Bedford Terrace
Gross, Matilda	Brooklyn, N. Y.	31 Park St.
Guion, Adelaide Lormore	Newton	Tyler House
Güntzer, Germaine Agatha	Port Chester, N. Y.	Albright House
Guyol, Louise Patterson	Concord, N. H.	26 Bedford Terrace
Hager, Madeleine	Ashland, Ky.	20 Belmont Ave.
Hamilton, Eva Josephine	Toledo, O.	75 West St.
Hannon, Margaret Evelyn	Roxbury	Wallace House
Hansen, Carolyn Abel	Metuchen, N. J.	Wallace House
Hansen, Edna Marie	Metuchen, N. J.	156 Elm St.
Harlan, Janet Flagg	Washington, D. C.	109 Elm St.
Harney, Gertrude Louise	Lynn, Mass.	Washburn House
Harriman, Gladys	North Wilmington	22 Belmont Ave.
Harrington, Nathalie Van Keuren	Grand Rapids, Mich.	112 Elm St.
Harrison, Doris van Cott	Haworth, N. J.	26 Bedford Terrace
Harts, Mary Hale	Washington, D. C.	Gillett House
Harvey, Helen Eleonore	New Prague, Minn.	10 Henshaw Ave.
Haskell, Frances Knowles	Tulsa, Okla.	20 Belmont Ave.
Haskins, Polly Burr	Binghamton, N. Y.	Baldwin House
Hasson, Katharine Kezia	Kansas City, Mo.	72 West St.
Hatfield, Virginia Thorpe	Covington, Ky.	6 Bedford Terrace
Havemeyer, Helen Mitchell	Ardsley-on-Hudson	21 Henshaw Ave.
Havey, Grace Lillian	Boston	47 Belmont Ave.
Hawley, Margery Coe	St. Joseph, Mich.	Dickinson House
Hayne, Mary Hansbrough	New Orleans, La.	17 Henshaw Ave.
Hazen, Helen Vincent	Brockton	Hubbard House
Healy, Marion Elizabeth	Lynn	Gillett House
Henry, Mary Elizabeth	Carnegie, Pa.	17 Henshaw Ave.
Herrick, Harriet Josephine	Amherst	52 Crescent St.
Hitchcock, Deborah Victoria	New York, N. Y.	33 Henshaw Ave.
Hodge, Lucy Maxwell	Princeton, N. J.	Albright House
Hodgkins, Helene Marson	Springfield	Gillett House

Hoffman, Hannah Jeannette	Newark, N. J.	43 West St
Hogg, Elisabeth	Scarsdale, N. Y.	21 Henshaw Ave.
Holliday, Alice Baker	Indianapolis, Ind.	20 Belmont Ave.
Holt, Leila Stuart	New York, N. Y.	112 Elm St.
Holt, Mary Eleanor	Oconto, Wis.	11 Henshaw Ave.
Homer, Adelaide	Medford	149 Elm St.
Hopkins, Josephine	East Haddam, Conn.	150 Elm St.
Hopkins, Margaret Elizabeth	Cleveland, O.	Northrop House
Hord, Clarabel	Washington, D. C.	43 West St.
Hotchkiss, Elizabeth Burdick	La Grange, Ill.	Tyler House
Houghton, Gladys Ruth	Cranford, N. J.	12 Green St.
Houghton, Katharine	Brookline	Wallace House
House, Helen Elizabeth	Cleveland, O.	112 Elm St.
Howk, Katherine Marvin	Rochester, N. Y.	17 Henshaw Ave.
Hubbard, Helen Wheeler	Taunton	146 Elm St.
Hubbell, Rosalind Elizabeth	Lexington	84 Elm St.
Huebschman, Hannah Sylvia	Cleveland, O.	75 West St.
Hughes, Mary Louise	Gardner	95 West St.
Humphrey, Gertrude Homan	Marblehead	112 Elm St.
Hunt, Dorothy Alberta	Nashua, N. H.	Albright House
Hunt, Elizabeth Storer	Portland, Me.	Morris House
Huntress, Dorothy	St. Petersburg, Fla.	31 Park St.
Ingalls, Rosamond Gordon	Mount Vernon, N. Y.	Gillett House
Irving, Esther	Springfield	Albright House
Irwin, Cheré	Oswego, N. Y.	91 Elm St.
Jacobs, Helen Caroline	Brookline	53 West St.
Jacobs, Lillian Ruth	New York, N. Y.	33 Henshaw Ave.
Jacobus, Katharine Louise	Brooklyn, N. Y.	33 Henshaw Ave.
Jacot, Dorothy Marie	Plainfield, N. J.	146 Elm St.
Janssen, Catherine Quimby	New Rochelle, N. Y.	112 Elm St.
Jaques, Beatrice Mary	Worcester	39 West St.
Jauch, Erika Caroline	Springfield	Springfield
Jenkins, Helen Elizabeth	New Haven, Conn.	12 Green St.
Joel, Josephine	Atlanta, Ga.	Northrop House
Johnson, Dorothy	Sioux City, Ia.	12 Green St.
Johnston, Elisabeth	Montclair, N. J.	109 Elm St.
Jordan, Lois Isabel	Cape Elizabeth, Me.	6 Ahwaga Ave.
Joshel, Charlotte Ruth	Geneva, Ill.	17 Belmont Ave.
Jourdan, Valerie Mesmer	Branford, Conn.	Albright House
Kane, Lois	New York, N. Y.	134 Elm St.
Kapff, Eleanore Antoinette	Jamaica Plain	19 Arnold Ave.
Keeler, Edna Mae	Far Rockaway, N. Y.	43 West St.
Keith, Anne Frances	Sagamore	11 Henshaw Ave.

Kelly, Alice Mary	Sodus, N. Y.	134 Elm St.
Kelsey, Grace Gavina	Branford, Conn.	Chapin House
Kendrick, Hazel Mae	Easthampton	Easthampton
Kennedy, Elizabeth Helene	Dorchester	43 West St.
Kennedy, Lillian Josephine	Atlanta, Ga.	146 Elm St.
Kennedy, Margie Atwood	Dorchester	29 Belmont Ave.
Kilborn, Henrietta	Akron, O.	116 Elm St.
Kincaid, Myrtle Rochelle	Paris, Ill.	10 Henshaw Ave.
King, Eleanor Van Cise	Summit, N. J.	75 West St.
Kirk, Mary Elizabeth	Sioux City, Ia.	112 Elm St.
Kittredge, Louise Collamer	Woodstock, Vt.	112 Elm St.
Kohn, Eleanor Frances	New York, N. Y.	Hubbard House
Lagerman, Elinor	St. Paul, Minn.	75 West St.
Lambertson, Elizabeth Sherwood		
	Southport, Conn.	112 Elm St.
Lamont, Ella Margaret	Newark, N. J.	41 Elm St.
Lamont, Wilhelmina Helena	Titusville, Pa.	134 Elm St.
Lande, Anna May	Elmira, N. Y.	10 Henshaw Ave.
Landman, Bessie	Somerset, Pa.	Hatfield House
Lane, Laura Carson	West Hartford, Conn.	Morris House
Lange, Mary Veronica	Harrison, N. Y.	54 West St.
Lathrop, Elizabeth	New Hope, Pa.	109 Elm St.
Lawler, Anna Margaret	Greenfield	29 Belmont Ave.
Lawler, Margaret Frances	Greenfield	29 Belmont Ave.
Lawrence, Edna Camp	Germantown, Pa.	26 Bedford Terrace
Leach, Edith Adelaide	Lee	95 West St.
Leach, Sylvia Moore	Manchester, N. H.	Northrop House
Leberman, Ruth Amelia	Edgemere, N. Y.	21 Henshaw Ave.
Lee, Arlene Pierson	East Orange, N. J.	Wesley House
Lee, Elma	Detroit, Mich.	13 Belmont Ave.
Leeming, Honor	New Canaan, Conn.	Gillett House
Legier, Henrietta Olga	New Orleans, La.	6 Bedford Terrace
Leland, Louise	Chicago, Ill.	149 Elm St.
Leopold, Florence Henrietta	New York, N. Y.	Hubbard House
Leo-Wolf, Anita Ottilie	Niagara Falls, N. Y.	Dewey House
Lewis, Jessie Rebecca	Manhattan, Mont.	Morris House
Lewis, Marjorie Sylvia	Marion, Conn.	6 Bedford Terrace
Liddle, Gladys	Brooklyn, N. Y.	10 Henshaw Ave.
Lieber, Clara Flora	Indianapolis, Ind.	112 Elm St.
Liebman, Tony	Brooklyn, N. Y.	79 Elm St.
Lincoln, Julia Armour	Hartford, Conn.	Northrop House
Linville, Edith Jane	East Orange, N. J.	112 Elm St.
Loeb, Olive May	Far Rockaway, N. Y.	21 Henshaw Ave.

Long, Constance Evelyn	Oak Park, Ill.	6 Bedford Terrace
Long, Marion	New York, N. Y.	Northrop House
Lourie, Dorothy	Dorchester	53 West St.
Lovejoy, Mildred Hartwell	West Newton	Haven House
Lovett, Margaret Hayes	Hatfield	Hatfield
Lucas, Janet Price	Carthage, N. Y.	Morris House
Lucchina, Josephine Marion	Barre, Vt.	95 West St.
Luce, Isadore Leighton	Portsmouth, N. H.	Chapin House
Lufkin, Barbara	Concord	75 West St.
Lufkin, Florence	Concord	Tyler Annex
Lutz, Dorothy Edna	Brooklyn, N. Y.	79 Elm St.
Lynch, Katherine Dorothea	Easthampton	Easthampton
Lyon, Katharine Louise	Middletown, Conn.	18 Henshaw Ave.
Mabry, Hope	Spokane, Wash.	Washburn House
McCabe, Helen Marion	Evanston, Ill.	134 Elm St.
McConnell, Mildred Mathews	Montclair, N. J.	134 Elm St.
McCormick, Elva Beatrice	South Manchester, Conn.	62 West St.
McDonough, Nora Veronica	North Plainfield, N. J.	164 Elm St.
McDuffee, Maude Chase	Rochester, N. H.	Albright House
McGoodwin, Elsbeth Gordon	Evanston, Ill.	112 Elm St.
McIntosh, Elizabeth	Cayuga, N. Y.	79 Elm St.
McKnight, Sara Maxwell	Springfield, O.	91 Elm St.
McLaughlin, Isabella Campbell	Chicago, Ill.	Chapin House
Maclay, Jean Elizabeth	Glen Ridge, N. J.	11 Henshaw Ave.
Macleary, Margaret Stewart	Manchester, N. H.	26 Bedford Terrace
McLellan, Dorothy Virginia	Old Town, Me.	95 West St.
McLeod, Doris Porter	Hatfield	91 Elm St.
McMullen, Mary Lois	Evanston, Ill.	91 Elm St.
Maley, Jocelyn	Daytona, Fla.	13 Belmont Ave.
Maley, Kathryn Devers	Daytona, Fla.	149 Elm St.
Manée, Gladys Stewart	New York, N. Y.	112 Elm St.
Mann, Marian Howe	West Medway	Washburn House
Mann, Onnolee	Omaha, Neb.	Haven House
Marchant, Ruth Evangeline	Winchester	112 Elm St.
Marshall, Elisabeth	Melrose	62 West St.
Marshall, Elizabeth Walker	Portland, Me.	91 Elm St.
Martin, Irene Muriel	Green Bay, Wis.	112 Elm St.
Mason, Katharine Williams	Brooklyn, N. Y.	91 Elm St.
Mason, Marjorie Atlee	Germantown, Pa.	109 Elm St.
Mathers, Jeannette	Lakewood, O.	Albright House
Matthew, Janet Adele	Cleveland, O.	112 Elm St.
Mechler, Ruth Aileen	Toledo, O.	39 West St.
Mee, Bernice Elizabeth	Oklahoma City, Okla.	116 Elm St.

Mensel, Sarah Harriet	Northampton	83 Crescent St.
Merrell, Mary Antoinette	Syracuse, N. Y.	109 Elm St.
Merrill, Bernice Helen	New Castle, N. H.	Dickinson House
Merrill, Helen Virginia	Westfield, N. J.	75 West St.
Meyercord, Grace Elinor	Philadelphia, Pa.	Northrop House
Miller, Helen Blythe	Uniontown, Pa.	41 Elm St.
Miron, Mildred	Elizabeth, N. J.	Washburn House
Montross, Harriet Chamberlin	Peekskill, N. Y.	Wesley House
Moore, Charlotte Weir	Erie, Pa.	10 Henshaw Ave.
Moore, Crucita Leslie	Brooklyn, N. Y.	112 Elm St.
Moore, Elizabeth Florence	Cleveland, O.	112 Elm St.
Morgan, Dorothy	Atlantic City, N. J.	10 Henshaw Ave.
Morris, Marion Claire	Holyoke	54 Belmont Ave.
Morrison, Mary Elinor	Nashua, N. H.	Tyler Annex
Morse, Martha Elizabeth	Kewanee, Ill.	75 West St.
Morton, Margaret McBurney	Honolulu, T. H.	11 Henshaw Ave.
Moses, Margaret	Kansas City, Mo.	26 Green St.
Mullaney, Gertrude Eleanor	Worcester	39 West St.
Mulliken, Katherine Freeman	Newburyport	Hubbard House
Munce, Lucy Mary	Harrisburg, Pa.	134 Elm St.
Munsie, Florence Helen	Malden	18 Henshaw Ave.
Myers, Dorothy Woodin	East Orange, N. J.	52 Crescent St.
Myers, Helen Elizabeth	Hyde Park-on-Hudson, N. Y.	33 Henshaw Ave.
Nash, Eva Lavinia	Knoxville, Tenn.	10 Henshaw Ave.
Nash, Geraldine Lindsay	Amherst	95 West St.
Neel, Elsie Margaret	Ventnor, N. J.	10 Henshaw Ave.
Neely, Helen	Mifflintown, Pa.	Haven House
Neff, Dorothy Brundage	Kenosha, Wis.	18 Henshaw Ave.
Neher, Sara Wadsworth	Princeton, N. J.	91 Elm St.
Neiman, Dorice Elizabeth	DuBois, Pa.	Gillett House
Nelson, Rosie	Magnolia	62 West St.
Noble, Sue Harrison	Watertown, Conn.	17 Henshaw Ave.
Northrop, Mildred Benedict	Kansas City, Mo.	75 West St.
Norton, Esther Sargent	Buffalo, N. Y.	79 Elm St.
Norton, Lucia Garrison	New York, N. Y.	91 Elm St.
Norwood, Beatrice Thayer	Worcester	10 Green St.
O'Connor, Margaret Elizabeth	Brandon, Vt.	6 Bedford Terrace
Odell, Helen Winifred	Wilmington, Del.	116 Elm St.
Ogsbury, Sara Eleanor	Schenectady, N. Y.	Hubbard House
O'Hara, Mona Gertrude	Forestville, Conn.	62 West St.
Olwin, Virginia Ruth	Wilmette, Ill.	Wallace House
Otis, Anna Eliza	Cleveland, O.	91 Elm St.

Otto, Virginia Woodhill	Sayville, N. Y.	24 Belmont Ave.
Page, Dorothy Flint	Melrose	Northrop House
Paige, Helen Marlowe	Terre Haute, Ind.	10 Henshaw Ave.
Palmer, Mildred Carey	Lee	10 Ahwaga Ave.
Parker, Helen Wilson	Mifflin, Pa.	Tyler House
Patrick, Jessie Lila	Freeport, N. Y.	54 West St.
Patten, Dorothy Lyman	Nashua, N. H.	Tyler Annex
Payson, Helen Thomas	Portland, Me.	91 Elm St.
Pease, Isabelle Kittredge	Portland, Me.	54 West St.
Pennock, Louise Estelle	Braintree	Morris House
Perkins, Eleanor Hathaway	Greenwich, Conn.	91 Elm St.
Pfau, Nella Louise	Ticonderoga, N. Y.	Wallace House
Phillips, Charlotte Day	Worcester	'84 Elm St.
Place, Virginia Bellaurie	Caledonia, N. Y.	Dickinson House
Plumb, Eugenia Madge	New York, N. Y.	33 Henshaw Ave.
Polacheck, Ruth Janet	Milwaukee, Wis.	10 Henshaw Ave.
Porter, Annie Childs	Northampton	106 Washington Ave.
Potter, Ruth Josephine	Bridgeport, Conn.	62 West St.
Powers, Frances Converse	Springfield	Wesley House
Prickitt, Helen Cordelia	Metuchen, N. J.	17 Belmont Ave.
Proudfoot, Mattie Glover	Dobbs Ferry, N. Y.	Albright House
Purvis, Ruth Halpin	Brooklyn, N. Y.	149 Eln St.
Quayle, Alice Lynnette	Cleveland, O.	112 Eln St.
Quinby, Dorothy Elaine	Brookline	Gillett House
Ramsay, Margaret Hildred	Farmington, Me.	18 Henshaw Ave.
Ramsay, Violet Constance	Montclair, N. J.	134 Elm St.
Rawley, Margaret Elizabeth	Brazil, Ind.	10 Henshaw Ave.
Read, Helen Louise	Portland, Me.	10 Henshaw Ave.
Read, Helen Wilson	Taunton	Washburn House
Reder, Eloise Castle	St. Louis, Mo.	18 Henshaw Ave.
Reid, Ina Helen	West Roxbury	109 Elm St.
Relf, Judith Howard	St. Paul, Minn.	Lawrence House
Rhodes, Esther	Little Falls, N. Y.	54 West St.
Rice, Dorothy Frances	Hackensack, N. J.	Washburn House
Richards, Gerda Cornell	Fall River	Albright House
Riggs, Sarah Randle	Constantinople, Turkey	Lawrence House
		109 Elm St.
Rindge, Eleanor	Wellesley Hills	
Ripley, Beth Steler	Denver, Col.	Hatfield House
Roberts, Dorothy Allen	West Hartford, Conn.	Lawrence House
		43 West St.
Robinson, Frances Everette	Asheville, N. C.	
Robinson, Jane Knox	New York, N. Y.	134 Elm St.

Robinson, Sarah Westcott	Peekskill, N. Y.	109 Elm St.
Rogers, Angeline Martha	West Springfield	26 Bedford Terrace
Rogers, Catherine Fletcher	Laurel, Miss.	112 Elm St.
Rohden, Helen Clara	Chicago, Ill.	54 West St.
Rosenberger, Aimée	New York, N. Y.	43 West St.
Rosenstein, Carolyn Wilhelmina	Tarrytown-on-Hudson	41 Elm St.
Rowe, Ethel Marian	Laconia, N. H.	17 Belmont Ave.
Rowley, Jessie Louise	Prairie du Chien, Wis.	75 West St.
Rundlett, Lois	Concord, N. H.	150 Elm St.
Russell, Flora Macdonald	Vancouver, B. C., Can.	18 Henshaw Ave.
Russell, Louise	New York, N. Y.	149 Elm St.
Ryan, Mary Elizabeth	New Bedford	Dickinson House
Sahpiro, Esther Evelyn	Springfield	6 Ahwaga Ave.
St. Amant, Hope Douglas	Auburndale	Dickinson House
Sanborn, Josephine	North Tonawanda, N. Y.	112 Elm St.
Savage, Veronica Edla	Waterbury, Conn.	Dickinson House
Schloss, Ruth	Philadelphia, Pa.	24 Belmont Ave.
Schulze, Helen Louise	Kenilworth, Ill.	21 Henshaw Ave.
Schurman, Beatrice Munro	New York, N. Y.	112 Elm St.
Schurman, Catherine Forrest	New York, N. Y.	20 Belmont Ave.
Scott, Geraldine Wager	Geneva, Ill.	Tyler House
Scoville, Elizabeth McConway	Northampton	Hatfield House
Scudder, Elizabeth Janeway	New Brunswick, N. J.	Wesley House
Sebring, Henrietta	Bellefonte, Pa.	29 Belmont Ave.
Seidman, Lynette	Hartford, Conn.	Dewey House
Sessions, Judith Helen	Bristol, Conn.	112 Elm St.
Shaw, Miriam Hutchins	Evanston, Ill.	112 Elm St.
Shea, Dorothy	Holyoke	6 Bedford Terrace
Shea, Gladys Mary	Manchester, N. H.	Albright House
Sheffield, Frances	Newport, R. I.	24 Belmont Ave.
Shirley, Anna Katharine	Pittsburgh, Pa.	75 West St.
Shobe, Maisie Lacy	Philadelphia, Pa.	6 Bedford Terrace
Sidwell, Eleanor Gray	Collinsville, Conn.	Albright House
Siegel, Constance	New York, N. Y.	41 Elm St.
Silver, Elsie Juel	Hartford, Conn.	Dickinson House
Sinsabaugh, Adeline Elizabeth	Shelton, Conn.	109 Elm St.
Sleeper, Harriet	Northampton	109 Elm St.
Smith, Anna Lillian	Rushford, Minn.	Chapin House
Smith, Dorothy	North Brookfield	112 Elm St.
Smith, Dorothy	White Plains, N. Y.	112 Elm St.
Smith, Dorothy Holmes	Columbus, O.	17 Henshaw Ave.

Smith, Esther Durrell	Newton Highlands	150 Elm St.
Smith, Gertrude Burwell	Seattle, Wash.	Hatfield House
Smith, Harriet	White Bear, Minn.	Tyler House
Smith, Helen Dana	Charleston, W. Va.	12 Arnold Ave.
Smith, Helen May	Milford, Conn.	Hubbard House
Smith, Marion Eleanor	East Orange, N. J.	112 Elm St.
Smith, Marion Garfield	Chatham, N. Y.	10 Henshaw Ave.
Smith, Marjorie	Miles City, Mont.	62 West St.
Snyder, Elizabeth	Oak Park, Ill.	10 Henshaw Ave.
Soulliere, Jeannette Aurelie	Worcester	56 Summer St.
Spahr, Helen Thayer	New York, N. Y.	Wesley House
Spero, Helen	New York, N. Y.	43 West St.
Staats, Helen	Pasadena, Calif.	17 Henshaw Ave.
Standish, Eleanor Swift	Providence, R. I.	10 Henshaw Ave.
Stanley, Phyllis	Newark, N. J.	Albright House
Stanton, Mary Elizabeth	Springfield	Springfield
Staples, Dorothy Jean	Springfield	Lawrence House
Stearns, Ruth Lyford	Lake Megantic, P. Q., Can.	
		10 Henshaw Ave.
Stedman, Elizabeth Stoll	Chicago, Ill.	20 Belmont Ave.
Steele, Elizabeth	Winsted, Conn.	Tyler House
Steiger, Ruth	Newark, N. J.	Baldwin House
Stenson, Mabel Lucy	Hartford, Conn.	95 West St.
Stephens, Josephine Martha	Monongahela, Pa.	134 Elm St.
Stevenson, Miriam Margaret	New York, N. Y.	95 West St.
Stewart, Jane Overton	Pelham, N. Y.	39 West St.
Stimson, Christine	Northampton	75 Kensington Ave.
Stimson, Ermina	Northampton	75 Kensington Ave.
Stoner, Helen Constance	Buffalo, N. Y.	31 Park St.
Stow, Catherine Pease	Philadelphia, Pa.	Chapin House
Stowell, Marion Hubbard	Amherst	Dickinson House
Strasser, Dorothy Edna	New York, N. Y.	62 West St.
Sullivan, Mary Tehan	Westfield	Clark House
Sweetser, Isabelle	Wellesley Hills	109 Elm St.
Taylor, Dorothy Miny Webster	Plainfield, N. J.	29 Henshaw Ave.
Taylor, Eleonore Kimbel	New Rochelle, N. Y.	112 Elm St.
Taylor, Harriet Shotwell	Lombard, Ill.	Lawrence House
Taylor, Lillian Mary	Fitchburg	84 Elm St.
Terry, Celeste Speck	St. Louis, Mo.	Tyler Annex
Thieme, Martha Elizabeth	Fort Wayne, Ind.	112 Elm St.
Thomas, Dorothy Barber	Rockville, Conn.	Washburn House
Thomas, Paula Romare	Atlanta, Ga.	Chapin House
Thomas, Rosemary	New York, N. Y.	12 Green St.

Trafford, Melinda	Short Hills, N. J.	91 Elm St.
Treadwell, Edith Dorothy	Lynn	10 Henshaw Ave.
Treat, Lenore Louise	Pittsford, Vt.	52 Crescent St.
Treeger, Beatrice Blanche	New York, N. Y.	21 Henshaw Ave.
Tripp, Grace Caroline	Cranford, N. J.	Northrop House
Tucker, Felicia Marianna	New York, N. Y.	10 Henshaw Ave.
Vegely, Comfort	St. Louis, Mo.	Dickinson House
Velde, Lois May	Pekin, Ill.	43 West St.
Vincent, Elizabeth Hamilton	Ottawa, Ill.	112 Elm St.
Wachter, Elsa Marion	Albany, N. Y.	62 West St.
Walber, Irene Pollard	Mount Vernon, N. Y.	Baldwin House
Walker, Jane Stuart	Racine, Wis.	91 Elm St.
Ward, Virginia Stratton	Grand Rapids, Mich.	9 Belmont Ave.
Ware, Lelia	Long Beach, Calif.	Baldwin House
Warren, Eleanor Woolworth	Montclair, N. J.	109 Elm St.
Watson, Mary Elizabeth	Kansas City, Mo.	109 Elm St.
Watts, Florence Adelaide	Northampton	296 Main St.
Watts, Marian	Ogontz, Pa.	112 Elm St.
Webster, Helen Geddes	Pictou, Nova Scotia, Can.	12 Green St.
Welch, Dorothy Elizabeth	Bloomington, Ill.	Chapin House
Welch, Helen Elizabeth	Salem	Lawrence House
Wemple, Eleanor Veeder	Saugerties, N. Y.	Wallace House
Wetherbee, Marjorie Helen	Concord Junction	112 Elm St.
Wheeler, Catherine Hill	Meriden, Conn.	18 Henshaw Ave.
Wheeler, Elizabeth	San Dimas, Calif.	Wesley House
White, Dorothy Jane	St. Louis, Mo.	18 Henshaw Ave.
White, Katharine Howard	Wellesley Hills	33 Henshaw Ave.
White, Margaret Malott	Indianapolis, Ind.	12 Arnold Ave.
White, Nancy Perley	Salem	91 Elm St.
Whitlock, Katharine	Scarsdale, N. Y.	91 Elm St.
Wilcox, Margaret Doyle	Akron, O.	112 Elm St.
Wilder, Katharine Abbot	Sterling Junction	Albright House
Williams, Clarice Elizabeth	Middletown, Conn.	41 Elm St.
Williams, Ellen Susan	Lyons, N. Y.	Wesley House
Williams, Page	Brookline	Dewey House
Willis, Gretchen	Washington Court House, O.	
		26 Bedford Terrace
Wilson, Agnes Mitchell	Washington, D. C.	41 Elm St.
Wilson, Jessie Macdonald	Princeton, N. J.	75 West St.
Winchester, Patience	San Rafael, Calif.	112 Elm St.
Winslow, Solveig Elizabeth	Piedmont, Calif.	6 Bedford Terrace
Wise, Elizabeth Rosabelle	Joplin, Mo.	18 Henshaw Ave.
Woodruff, Catherine	Holyoke	Northrop House

Woods, Dorothy	Hatfield	109 Elm St.
Woods, Marjory	Lewistown, Pa.	109 Elm St.
Woodson, Elizabeth Allen	Georgetown, Ky.	29 Belmont Ave.
Woodward, Mildred	Boston	Dewey House
Wright, Lillie Margaretta	St. Davids, Pa.	109 Elm St.
Yeomans, Katherine Simpson	Kansas City, Mo.	22 Belmont Ave.
Yereance, Edith De Graw	South Orange, N. J.	112 Elm St.
Zeiser, Myra Jean	Wilkes-Barre, Pa.	17 Belmont Ave.
Ziskind, Esther	Lowell	Dewey House
Zonne, Rosemary Ruth	Minneapolis, Minn.	109 Elm St.
Freshman Class		593

SOPHOMORE CLASS

Abraham, Hannah Silberman	Burlington, Vt.	41 Elm St.
Acuff, Elizabeth Cooper	Ambler, Pa.	18 Henshaw Ave.
Adams, Marjorie Bradford	Little Falls, N. Y.	54 West St.
Ahl, Cornelia	Binghamton, N. Y.	12 Belmont Ave.
Alexander, Elizabeth	Beaver, Pa.	Wesley House
Alfred, Mildred Isabel	Brooklyn, N. Y.	109 Elm St.
Ames, Pauline	North Easton	Wallace House
Anderson, Marjorie	Fort Worth, Tex.	12 Arnold Ave.
Annett, Ruth Raymond	East Jaffrey, N. H.	41 Elm St.
Anthony, Helen Van Zile	Jersey City, N. J.	Baldwin House
Arms, Jane Bogert	Owego, N. Y.	Lawrence House
Armstrong, Adelaide Williams	Pompton Plains, N. Y.	Dickinson House
Axtell, Ann McCheane	Omaha, Neb.	Chapin House
Babson, Doris Palmer	Riverside, Ill.	9 Belmont Ave.
Bachman, Eleanor	Jenkintown, Pa.	26 Green St.
Baehr, Esther Colette	Cleveland, O.	18 Henshaw Ave.
Bagg, Beatrice	West Springfield	Washburn House
Bahin, Mayme Holden	Natchez, Miss.	24 Belmont Ave.
Ball, Alice Mildred	Whitinsville	Tenney House
Bardwell, Annette Jenks	Minneapolis, Minn.	39 West St.
Barker, Maud Frances	Augusta, Me.	Washburn House
Barnes, Hilda	Tarentum, Pa.	75 West St.
Barnes, Ruth Houghton	Portland, Me.	54 West St.
Barry, Elizabeth Wendell	Rye, N. Y.	Gillett House
Bassett, Margaret Byrd	Northampton	66 West St.
Baxter, Madeleine Elizabeth	Woonsocket, R. I.	Dickinson House
Bedworth, Dorothy Alice	Springfield	Albright House
Bemis, Ruth	Chestnut Hill	Morris House

Benedict, Doris	Waterbury, Conn.	54 West St.
Benjamin, Alice Julie	New York, N. Y.	109 Elm St.
Benson, Dorothy	Baltimore, Md.	12 Arnold Ave.
Berg, Marguerite	Jersey City, N. J.	Albright House
Bergan, Margaret	Northampton	75 Harrison Ave.
Bergtold, Louise Harriet	Denver, Col.	41 Elm St.
Berryman, Esther Ann	Charleroi, Pa.	12 Green St.
Beveridge, Ruth	Indianapolis, Ind.	20 Belmont Ave.
Billings, Marion Louise	Canton	Washburn House
Bixler, Elizabeth Seelye	Exeter, N. H.	Chapin House
Blaisdell, Louise	Portsmouth, N. H.	10 Green St.
Blodgett, Ruth Emily	Newport, Vt.	84 Elm St.
Boas, Ethel Therese	New York, N. Y.	43 West St.
Bohning, Beth	Fort Worth, Tex.	9 Belmont Ave.
Bossi, May Florence	North Adams	13 Belmont Ave.
Bourne, Dorothy Curtis	Bradford	Wallace House
Bower, Ada Louise	Braintree	10 Henshaw Ave.
Boyce, Priscilla Alden	Lansing, Mich.	75 West St.
Boyer, Constance	Winchester	26 Green St.
Bradish, Rachel Hall	Ottawa, Ill.	8 Belmont Ave.
Breuer, Camilla	Buffalo, N. Y.	12 Arnold Ave.
Bridgers, Mary Elizabeth	Raleigh, N. C.	30 Belmont Ave.
Brinsmade, Eleanor	New York, N. Y.	Hubbard House
Brooks, Frona Marguerite	Urbana, Ill.	109 Elm St.
Brophel, Leona Anna	Leicester, N. Y.	24 Belmont Ave.
Brosnahan, Katherine Mary	Bellows Falls, Vt.	10 Henshaw Ave.
Brown, Alavene Fassett	Syracuse, N. Y.	43 West St.
Brown, Lois Eleanor	Lewiston, N. Y.	12 Arnold Ave.
Bryan, Dorothy Lee	Fort Worth, Tex.	9 Belmont Ave.
Bryson, Grace Louise	Ridgewood, N. J.	Washburn House
Buncher, Miriam	Waltham	164 Elm St.
Burgess, Viola Elizabeth	Holyoke	Tenney House
Burke, Zillah Marion	Brookline	Albright House
Butler, Charlotte Josephine	Arlington	Dewey House
Buttolph, Dorothy Meriam	Chicago, Ill.	22 Belmont Ave.
Byram, Beatrice Marie	Glen Ridge, N. J.	Baldwin House
Cabot, Laura White	Windsor, Vt.	Wallace House
Call, Vera Iydelle	Meriden, Conn.	54 Belmont Ave.
Cameron, Myra Elizabeth	Salt Lake City, Utah	Baldwin House
Campbell, Mildred Jane	Brookville, Pa.	12 Belmont Ave.
Campbell, Sarah Staples	Cherryfield, Me.	10 Henshaw Ave.
Canfield, Catherine Flavia	New York, N. Y.	75 West St.
Capps, Priscilla	Princeton, N. J.	62 West St.

Carder, Minnie Gertrude	Boston	Tyler House
Carlson, Marguerite Eleanor	Bridgeport, Conn.	41 Elm St.
Carroll, Helen Brownell	Minneapolis, Minn.	22 Belmont Ave.
Carroll, Jean McIntosh	Erie, Pa.	12 Arnold Ave.
Chapman, Alice Baldwin	Bridgeport, Conn.	109 Elm St.
Chapman, Dorothy	Watertown, N. Y.	20 Belmont Ave.
Chase, Dorothy Edwards	Swampscott	Lawrence House
Chester, Florence Grant	Caldwell, N. J.	Albright House
Child, Eleanor Dearborn	Greenwich, Conn.	Wallace House
Chilton, Eleanor Carroll	Charleston, W. Va.	12 Arnold Ave.
Claney, Anna Margaret	Chicago, Ill.	8 Belmont Ave.
Clark, Carita Louise	Hanover, N. H.	Lawrence House
Clark, Clara Louise	No. Amherst	Clark House
Clark, Dorothy Florence	Cleveland, O.	12 Arnold Ave.
Clark, Eleanor Gaither	Evanston, Ill.	26 Green St.
Clarke, Evelyn Osborn	Earlville, N. Y.	48 Green St.
Cohen, Florence Laura	Schenectady, N. Y.	Chapin House
Collins, Margaret Ruth	Ben Avon, Pa.	12 Belmont Ave.
Collyer, James Anne	Brooklyn, N. Y.	12 Arnold Ave.
Conklin, Isabel	Princeton, N. J.	Clark House
Converse, Ethel Jane	New Haven, Conn.	47 Belmont Ave.
Cooper, Harriet Frances	Chicago, Ill.	20 Belmont Ave.
Cottrell, Gundrieda	Greenwich, N. Y.	26 Bedford Terrace
Couch, Hilda Juanita	Nyack, N. Y.	156 Elm St.
Cozzens, Adelaide Jackson	New York, N. Y.	10 Henshaw Ave.
Crain, Elizabeth	Washington, D. C.	41 Elm St.
Crandall, Marjorie Lyle	Malden	Lawrence House
Creasey, Phyllis Hartmore	East Orange, N. J.	Baldwin House
Crozier, Marion	Chicago, Ill.	6 Ahwaga Ave.
Crydenwise, Dorothy Grace	Richfield Springs, N. Y.	41 Elm St.
Cullinan, Margaret Anne	Houston, Tex.	8 Belmont Ave.
Cunningham, Helen	Buffalo, N. Y.	22 Belmont Ave.
Dailey, Mary Elizabeth	Warren	41 Henshaw Ave.
Danforth, Janet	Buffalo, N. Y.	75 West St.
Darton, Lucile Marie	New Haven, Conn.	Washburn House
Davidson, Flora Mildred	Bethany, Conn.	6 Ahwaga Ave.
Davis, Annette	St. Joseph, Mo.	9 Belmont Ave.
Davis, Florens Rayner	Woodmere, N. Y.	13 Belmont Ave.
DeGroat, Helen Stiles	Cortland, N. Y.	Tyler House
Denison, Florence Ruth	Honolulu, T. H.	164 Elm St.
Dickson, Mary	Dayton, O.	39 West St.
Dimick, Gertrude Priscilla	Providence, R. I.	24 Belmont Ave.
Dimick, Ruth	Providence, R. I.	109 Elm St.

Dingledine, Gladys	Harrisonburg, Va.	10 Henshaw Ave.
Dinsmore, Jane	Cincinnati, O.	12 Arnold Ave.
Dinwiddie, Emily	New Orleans, La.	Baldwin House
Dissette, Lois	Indianapolis, Ind.	13 Belmont Ave.
Donnell, Edith De Lamater	New York, N. Y.	Morris House
Donnell, Elizabeth Cushier	New York, N. Y.	Tyler House
Doron, Huldah Southwick	Bangor, Me.	63 Belmont Ave.
Downey, Marion Elizabeth	Waterbury, Conn.	24 Belmont Ave.
Dreyfus, Berenice Edna	New Rochelle, N. Y.	146 Elm St.
Dreyfuss, Dorothy Hannah	New York, N. Y.	24 Belmont Ave.
Duncan, Elisabeth Allen	Pittsburgh, Pa.	21 Belmont Ave.
Dyer, Edelweiss Waldron	Allston	24 Belmont Ave.
Eaton, Barbara Morrison	Claremont, N. H.	109 Elm St.
Eckhart, Ruth	Auburn, Ind.	10 Green St.
Edmester, Hilda Haines	Ridgewood, N. J.	9 Belmont Ave.
Emerson, Lily Hortense	Savannah, Ga.	39 West St.
Evans, Eleanor Macy	Indianapolis, Ind.	41 West St.
Ewing, Ellen Louisa	Bryn Mawr, Pa.	10 Green St.
Fee, Gladys Jane	Brooklyn, N. Y.	17 Belmont Ave.
Fellows, Beatrice Wrisley	Northampton	38 Paradise Road
Ferguson, Gertrude Leith	Amsterdam, N. Y.	20 Belmont Ave.
Ferguson, Ruth Dakin	New Rochelle, N. Y.	Lawrence House
Fischer, Katherine Marie	Port Chester, N. Y.	Dewey House
Fish, Myrtle Adele	Roselle Park, N. J.	Lawrence House
Fisher, Caroline Warren	Newton	Haven House
Flather, Doris	Nashua, N. H.	12 Arnold Ave.
Foresman, Dorothy Shippen	Kenilworth, Ill.	20 Belmont Ave.
France, Helen Holford	Cleveland, O.	26 Green St.
Franks, Margaret Miller	Rockville Centre, N. Y.	6 Ahwaga Ave.
French, Elinor Merchant	Rochester, N. Y.	12 Arnold Ave.
French, Elizabeth Prescott	Fall River	Northrop House
French, Helen Wentworth	Andover	12 Belmont Ave.
Fuller, Edith Copeland	Watertown	Albright House
Fyke, Helen Elizabeth	Centralia, Ill.	Hatfield House
Gabel, Margaret Louise	New York, N. Y.	Northrop House
Gafford, Grace Marie	Wymore, Neb.	18 Henshaw Ave.
Gaylord, Esther Pratt	Saratoga Springs, N. Y.	Morris House
Gaylord, Katharine Fuller	Winsted, Conn.	Tyler House
Geisenberger, Elsy Wolf	Natchez, Miss.	Hubbard House
Gichner, Hanna	Cleveland Park, D. C.	41 Elm St.
Giles, Virginia Manson	Weston	10 Ahwaga Ave.
Glasgow, Helen Jean	New York, N. Y.	Morris House
Gleason, Dorothy Katherine	Northampton	200 Prospect St.

Goldberg, Carolyn Jesse	Columbus, Ga.	Wesley House
Goltman, Hannah Louise	Memphis, Tenn.	156 Elm St.
Gordon, Rosalie	Nashville, Tenn.	43 West St.
Gordon, Sophie Reiter	Brookville, Pa.	9 Belmont Ave.
Gorton, Margaret	Lakewood, O.	12 Arnold Ave.
Goudy, Marie	East Orange, N. J.	Baldwin House
Gower, Charlotte Day	Kankakee, Ill.	24 Belmont Ave.
Grant, Helen	Faribault, Minn.	19 Arnold Ave.
Gray, Evelyn	Detroit, Mich.	Baldwin House
Green, Ruth	New York, N. Y.	43 West St.
Greer, Elizabeth Hord	Indianapolis, Ind.	22 Belmont Ave.
Greer, Esther Belle	Ligonier, Pa.	6 Bedford Terrace
Grigsby, Catherine Virginia	Montclair, N. J.	303 Prospect Heights
Grout, Rosanna Augusta	Fitchburg	10 Henshaw Ave.
Guggenheim, Ruth Lucile	Rochester, N. Y.	Wallace House
Guild, Frances Carleton	Merchantville, N. J.	29 Belmont Ave.
Hackett, Margaret	Bolton	Lawrence House
Hall, Ardelia Ripley	New Haven, Conn.	Tenney House
Hall, Dorothy	Quincy	134 Elm St.
Hall, Helen	St. Louis, Mo.	54 West St.
Hall, Marjorie	Rochester, N. Y.	12 Arnold Ave.
Harlem, Rachel	Mt. Vernon, Ind.	134 Elm St.
Harmon, Frances Helen Haven	Watertown, N. Y.	26 Green St.
Harmon, Helen	Colorado Springs, Col.	12 Arnold Ave.
Harper, Isabel Westcott	Princeton, N. J.	75 West St.
Harris, Alice Trowbridge	Flushing, N. Y.	26 Bedford Terrace
Harris, Edith Bedell	Westport, Conn.	26 Bedford Terrace
Harvey, Beatrice Botsford	Chicago, Ill.	22 Belmont Ave.
Harwood, Jane	Kansas City, Mo.	Chapin House
Hause, Frances Atkinson	Harrisburg, Pa.	134 Elm St.
Hauser, Helen Marion	Bloomfield, N. J.	43 West St.
Hay, Dorothy	Wyoming, O.	10 Henshaw Ave.
Hays, Margaret	Rochester, N. Y.	Morris House
Helmick, Frances Virginia	Fairmont, W. Va.	Dickinson House
Henker, Sophie Pauline	Dubuque, Ia.	10 Henshaw Ave.
Henricksen, Mildred Kathryn	Bridgeport, Conn.	134 Elm St.
Hickman, Dorothy Johnston	Lafayette, Ind.	22 Belmont Ave.
Higbie, Dorothea Lucia	Chicago, Ill.	22 Belmont Ave.
Hillhouse, Marion Strong	Willimantic, Conn.	18 Henshaw Ave.
Hilliard, Elizabeth Morse	Northboro	Dickinson House
Himmelsbach, Marion	Buffalo, N. Y.	22 Belmont Ave.
Hinckley, Margaret Pope	Boston	16 Belmont Ave.
Hine, Winifred Charlotte	Fishers Island, N. Y.	12 Green St.

Hines, Margarette	Carbondale, Ill.	Lawrence House
Hitchcock, Margaret Randolph	Proffit, Va.	109 Elm St.
Hobson, Arline Beryl	Meriden, Conn.	54 Belmont Ave.
Hodgdon, Julia Porter	Hannibal, Mo.	10 Green St.
Hogan, Dorothy	Washington, D. C.	Northrop House
Holmes, Janette Lincoln	Wayne, Pa.	12 Belmont Ave.
Hope, Winifred Louise	Ridgewood, N. J.	Albright House
Hopkins, Constance	Barnstable	134 Elm St.
Hough, Helen Bowers	Northampton	45 Washington Ave.
Howe, Edith	Omaha, Neb.	39 West St.
Howland, Katherine Eleanor	Conway	Lawrence House
Hoyt, Eleanor Patricia	Auburn, N. Y.	Tyler House
Hubbard, Elizabeth Portia	Middletown, Conn.	Chapin House
Humphrey, Margaret McCalmont		
	Kalamazoo, Mich.	Northrop House
Humrich, Grace Genau	Roselle Park, N. J.	84 Elm St.
Hunt, Louise	White Plains, N. Y.	72 West St.
Hunt, Marion Frances	Waterbury, Conn.	13 Belmont Ave.
Hunt, Marion Juliet	Berkeley, Calif.	Hubbard House
Hutchings, Marie Balts	Rochester, N. Y.	109 Elm St.
Hutt, Louise Opal	Kansas City, Mo.	21 Belmont Ave.
Ingalls, Mae Edith	Windham, Vt.	54 Belmont Ave.
Irwin, Ruth Elizabeth	Cataumet	6 Ahwaga Ave.
Ives, Elizabeth Clara	Brooklyn, N. Y.	24 Belmont Ave.
Jackson, Alice	Aberdeen, S. D.	13 Belmont Ave.
Jacobus, Harriet Flagler	Great Neck, N. Y.	24 Belmont Ave.
Janes, Doris Augusta	Westfield	10 Henshaw Ave.
Jenckes, Alice Child	Worcester	26 Green St.
Jenckes, Gertrude Elizabeth	Sherbrooke, P. Q., Canada	
		48 Green St.
Jenks, Dorothy Alice	Franklin	Dewey House
Jenks, Mary Josephine	Cleveland, O.	109 Elm St.
Job, Virginia Amanda	Chicago, Ill.	Northrop House
Johnson, Dorothy Bucknam	Brookline	Albright House
Johnson, Florence Ruth	West Hartford, Conn.	Dewey House
Johnson, Frances	Milton	109 Elm St.
Johnson, Ruth Kerr	Dallas, Tex.	30 Belmont Ave.
Johnston, Anne Humphries	St. Paul, Minn.	Tyler House
Johnston, Helen Elizabeth	Brooklyn, N. Y.	62 West St.
Jones, Elsie	Troy, N. Y.	150 Elm St.
Jones, Lucy Van Deusen	New Hartford, Conn.	Northrop House
Jones, Margaret Murray	Kansas City, Mo.	109 Elm St.
Jordan, Irene Crosby	Middletown, N. Y.	26 Green St.

Judson, Mary Proal	Deep River, Conn.	164 Elm St.
Kahn, Marjorie Ruth	Cincinnati, O.	Gillett House
Katsh, Ruth Edith	Bayonne, N. J.	41 Elm St.
Kaufmann, Edna Frances	New York, N. Y.	Hubbard House
Kelsey, Frances Watrous	Branford, Conn.	Chapin House
Kemp, Margaret	West Roxbury	Haven House
Keniston, Rachel Pamela	Plymouth, N. H.	54 Belmont Ave.
Kerrigan, Mary Margaret	Clinton	62 West St.
King, Hazel	Gloucester	84 Elm St.
Kingsbury, Madelyn Rose	Holyoke	Holyoke
Kingsley, Louise	Binghamton, N. Y.	Gillett House
Kline, Constance Kellogg	Cleveland, O.	20 Belmont Ave.
Knowles, Catherine	Monroe, Mich.	43 West St.
Kreglow, Margaret Gilmore	Palmerton, Pa.	164 Elm St.
Kreis, Julia West	Wheaton, Ill.	Baldwin House
Kryder, Kathryn	Akron, O.	8 Belmont Ave.
Kudlich, Dorothy Helen	New York, N. Y.	134 Elm St.
Kyte, Ruby Lucille	Albany, N. Y.	26 Bedford Terrace
Lacey, Katharine Crandell	Washington, D. C.	10 Henshaw Ave.
Ladd, Freda Helen	Barre, Vt.	6 Bedford Terrace
Lakin, Marion Elizabeth	Charleston, W. Va.	12 Arnold Ave.
Lane, Ellen Mary	Hartford, Conn.	83 West St.
Langdon, Ilda	Omaha, Neb.	48 Green St.
Lauchheimer, Naomi Star	Far Rockaway, N. Y.	Clark House
Lawley, Evelyn Grace	Florence	Florence
Lawton, Helen	Tiverton, R. I.	Hubbard House
Leary, Marion Constance	Turners Falls	Hubbard House
Ledbetter, Lois Thelma	Michigan City, Ind.	12 Belmont Ave.
Lee, Barbara	Beverly	13 Belmont Ave.
Leeming, Helen Schuyler	Brooklyn, N. Y.	Gillett House
Leeper, Mildred Edith	Glenfield, Pa.	Tyler House
Leisy, Helena Marie	Peoria, Ill.	Haven House
Leonard, Madeline	Winsted, Conn.	Tyler House
Lewis, Ruth Anne	Wichita, Kan.	12 Green St.
Lieber, Louise Marie	Indianapolis, Ind.	41 West St.
Lincoln, Emma Augusta	Brooklyn, N. Y.	Northrop House
Lipsev, Elizabeth	La Grange, Ill.	Dickinson House
Llewellyn, Elizabeth Mary	Evanston, Ill.	8 Belmont Ave.
Loeb, Ella	St. Louis, Mo.	12 Belmont Ave.
Loetscher, Evelyn Mae	Dubuque, Ia.	9 Belmont Ave.
Long, Mary Dorothy	Pittsburgh, Pa.	39 West St.
Lovell, Doris Towle	West Newton	Haven House
Low, Camilla Marcia	Maplewood, N. J.	Tyler House

Lyman, Kathryn Isobel	Hilo, Hawaii, T. H.	Morris House
McCullough, Nancy Rhea	Harrisburg, Pa.	Northrop House
MacDonald, Dorothy Walker	Brooklyn, N. Y.	Gillett House
MacDonald, Jean	Erie, Pa.	22 Belmont Ave.
Macdonald, Marcia Almeda	Upper Montclair, N. J.	134 Elm St.
MacDougall, Charlotte Stone	Syracuse, N. Y.	30 Belmont Ave.
McFadden, Athena Roberta	Granville, N. Y.	47 Belmont Ave.
McKay, Barbara Therese	Cincinnati, O.	Hubbard House
MacLachlan, Nellie Diack	Pittsburgh, Pa.	Baldwin House
MacLean, Margaret Churchill	Cohoes, N. Y.	43 West St.
Macomber, Katharine Leeds	West Newton	Morris House
MacTarnaghan, Jean Matilda	Nunda, N. Y.	10 Ahwaga Ave.
Maher, Marjorie Louise	New York, N. Y.	Albright House
Main, Helen Marie	Wayne, Neb.	Hubbard House
Malnek, Janet	New York, N. Y.	41 Elm St.
Mann, Margaret West	Washington, D. C.	19 Arnold Ave.
Manwell, Dorothy Parker	Austinburg, Ohio	Greenfield
Marmon, Elizabeth Carpenter	Indianapolis, Ind.	12 Arnold Ave.
Marrion, Vivien Katharine	Barre, Vt.	29 Belmont Ave.
Marsh, Harriet Hall	New York, N. Y.	Hubbard House
Marx, Cathrine Caroline	Cincinnati, O.	54 West St.
Marx, Guida Harvey	Cincinnati, O.	12 Arnold Ave.
Mason, Lorna Doone	Sewickley, Pa.	14 Green St.
Mason, Mildred Arlene	Rochester, N. Y.	22 Belmont Ave.
Massie, Jane Kirkman	Montgomery, Ala.	18 Henshaw Ave.
Matossian, Nevart	West Hoboken, N. J.	164 Elm St.
Maxwell, Marjorie	Schenectady, N. Y.	62 West St.
Meltzer, Sylvia Roslyn	Bridgeport, Conn.	41 Elm St.
Merrill, Charlotte Snow	Providence, R. I.	134 Elm St.
Merrill, Katharine	Providence, R. I.	Hatfield House
Metcalf, Carolyn Hicks	Winthrop	6 Bedford Terrace
Miller, Eleanor	Sandy Spring, Md.	Clark House
Miller, Elvira Ida	Cincinnati, O.	54 West St.
Miller, Gladys	Jeannette, Pa.	Clark House
Miller, Katharine McClure	Oak Park, Ill.	Wallace House
Miller, Katharine Marie	Fort Wayne, Ind.	18 Henshaw Ave.
Miller, Louise Viola	Hastings-on-Hudson, N. Y.	18 Henshaw Ave.
Miller, Margaret McClure	Ardmore, Okla.	6 Bedford Terrace
Mills, Mary Beekman	Calumet, Mich.	20 Belmont Ave.
Molloy, Anne Shirley	Lexington, Ky.	22 Belmont Ave.
Morrison, Marjorie Elizabeth	Cincinnati, O.	17 Belmont Ave.
Moseley, Helen Horton	Chicago, Ill.	26 Green St.

Moss, Esther Louise	Lockport, N. Y.	Clark House
Moulton, Margaret Estelle	Portland, Me.	6 Bedford Terrace
Murray, Catherine Gabrielle	Winthrop	6 Bedford Terrace
Murray, Ruth Moss	Albany, N. Y.	20 Belmont Ave.
Musk, Mary Virginia	Lawrence, Mass.	Hubbard House
Neilon, Elizabeth Uriel	Fitchburg	84 Elm St.
Nelson, Evelyn Eleanor	Granville, N. Y.	6 Bedford Terrace
Northam, Neola	Evanston, Ill.	109 Elm St.
Nourse, Dorothea Elizabeth	Worcester	75 West St.
Nusbaum, Ruth Alice	New York, N. Y.	Hubbard House
Ockerman, Ruth Amelia	Binghamton, N. Y.	18 Henshaw Ave.
O'Neill, Edith Powers	Albany, N. Y.	Northrop House
O'Reilly, Helen Cecilia	Brockton	17 Belmont Ave.
Orleman, Mabelle Blanche	Chevy Chase	Chapin House
Orme, Anna Rhoda	New York, N. Y.	Lawrence House
Ormes, Eleanor Frances	Colorado Springs, Colo.	54 West St
Orr, Willa Jean	Saginaw, Mich.	10 Green St.
Ozias, Janice Haring	Quakertown, Pa.	Lawrence House
Page, Lucile	Melrose	Hatfield House
Paine, Virginia	Washington, D. C.	54 West St.
Parks, Eleanor Chapin	Fitchburg	26 Bedford Terrace
Patek, Elizabeth	Milwaukee, Wis.	19 Arnold Ave.
Patrey, Cecil Lorene	Milwaukee, Wis.	Chapin House
Patterson, Marjorie Geraldine	Lexington	Washburn House
Patterson, Mary	Vineland, N. J.	24 Belmont Ave.
Pearson, Esther Foster	Glens Falls, N. Y.	Washburn House
Peek, Katharine	East Aurora, N. Y.	12 Arnold Ave.
Peirce, Dorothy Howard	Dayton, O.	26 Green St.
Pendleton, Margaret Gilmore	New York, N. Y.	Morris House
Pennypacker, Anna Margaret	Haddonfield, N. J.	Lawrence House
Perkins, Olga Eaton	Springfield	134 Elm St.
Petterson, Joyce	Princeton, Minn.	39 West St.
Phillips, Eleanor Burrell	Peterborough, N. H.	12 Arnold Ave.
Piotti, Ruth Emily Rose	Dorchester	29 Belmont Ave.
Platner, Mary Gladys	Oneonta, N. Y.	Clark House
Polk, Mary Barr	Des Moines, Ia.	75 West St.
Pollitt, Anne Howard	Erie, Pa.	10 Henshaw Ave.
Potter, Lillian Hall	Portland, Conn.	Wallace House
Powell, Achsa Louise	Seattle, Wash.	Dickinson House
Preble, Grace Elizabeth	New York, N. Y.	24 Belmont Ave.
Prescott, Dorothy	Webster	Albright House
Prescott, Isabel Virginia	Seattle, Wash.	21 Belmont Ave.
Prichard, Louise Gilman	Champaign, Ill.	12 Green St.

Prickett, Katharine Dahlgren	Valley Falls, N. Y.	24 Belmont Ave.
Pugsley, Esther Meeker	Peekskill, N. Y.	41 Elm St.
Purdy, Mildred Elizabeth	Brooklyn, N. Y.	18 Henshaw Ave.
Quinby, Jane	Rochester, N. Y.	22 Belmont Ave.
Rau, Eleanor Clementine	Lawrence, N. Y.	Hubbard House
Rawson, Hope	Providence, R. I.	10 Henshaw Ave.
Reed, Emily	Brighton	84 Elm St.
Reed, Virginia	Indianapolis, Ind.	22 Belmont Ave.
Rehm, Wilhelmine Anna	Cincinnati, O.	Washburn House
Reid, Ruth	Washington Court House, O.	
		26 Bedford Terrace
Rice, Phyllis	Nebraska City, Neb.	41 Elm St.
Rich, Irma Jeannette	Rutherford, N. J.	Northrop House
Richards, Ruth Hannah	Hutchinson, Kan.	10 Green St.
Richardson, Alice Mildred	New Bedford	Lawrence House
Richardson, Irene Fletcher	Ridgewood, N. J.	22 Belmont Ave.
Rihbany, Marguerite Rose	Brookline	Haven House
Ringwalt, Elizabeth Netherton	Omaha, Neb.	26 Green St.
Roberts, Margaret Clark	Buffalo, N. Y.	22 Belmont Ave.
Roberts, Sara Dean	Washington, D. C.	78 West St.
Robeson, Ruth Jeannette	Rochester, N. Y.	30 Belmont Ave.
Robinson, Alice	New York, N. Y.	8 Belmont Ave.
Robinson, Marion Louise	New York, N. Y.	22 Belmont Ave.
Rogers, Grace Luéne	Troy, N. Y.	41 Elm St.
Rogers, Olivia Mae	Gloucester	Lawrence House
Romer, Margaret Julia	Albany, N. Y.	24 Belmont Ave.
Rugé, Josephine Mathilde	Millers Falls	Gillett House
Russell, Florence Miriam	Concord Jct.	Gillett House
Ryan, Anna Marie	Thorold, Ontario, Can.	62 West St.
Ryan, Katherine Anna	Springfield	18 Henshaw Ave.
Sanford, Katharine Hamlin	Waterbury, Conn.	24 Belmont Ave.
Sanjiyan, Dorothea Helen	Springfield	Baldwin House
Savacool, Vivian Lemira	Manchester, N. H.	20 Belmont Ave.
Schaab, Helen	Auburn, Ind.	39 West St.
Schachner, Rosalie Claire	Chicago, Ill.	Northrop House
Scheibler, Ruth Evelyn	Greensburg, Pa.	54 West St.
Scheuer, Alice Clare	Chicago, Ill.	26 Bedford Terrace
Schlegel, Paula Jeannette	Davenport, Ia.	8 Green Ave.
Schneider, Margaret	Bartow, Fla.	41 Elm St.
Schofield, Caroline Eleanor	Highland Park, Ill.	Gillett House
Scholl, Ione Elizabeth	Tenafly, N. J.	95 South St.
Schwartz, Gertrude Marion	Hartford, Conn.	Morris House
Scofield, Eleanor Virginia	Morenci, Mich.	75 West St.

Scott, Abigail Farwell	Worcester	10 Green St.
Scroggie, Estella Ann	New London, Conn.	26 Green St.
Scully, Josephine Margaret	Chicago, Ill.	41 Elm St.
Seaver, Elizabeth	Roxbury	109 Elm St.
Seelye, Rebecca	Springfield	Haven House
Shafer, Lucile Denise	Pittsburgh, Pa.	20 Belmont Ave.
Shaw, Alice Darrow	Middleboro	Chapin House
Shaw, Blanche Burckhardt	Indianapolis, Ind.	33 Henshaw Ave.
Sheedy, Anna Toole	Worcester	Gillett House
Sheehan, Ellen Elizabeth	Fitchburg	84 Elm St.
Sheffield, Katharine Ray	Newport, R. I.	26 Bedford Terrace
Shimer, Lenore Danbrook	Bethlehem, Pa.	164 Elm St.
Shipley, Hannah Taylor	Cincinnati, O.	9 Belmont Ave.
Shoemaker, Mary Harriet	Phoenix, Ariz.	8 Belmont Ave.
Silber, Louise Charlotte	Highland Park, Ill.	18 Henshaw Ave.
Silberman, Celia Helen	Albany, N. Y.	19 Arnold Ave.
Silberstein, Helena Nettie	Duluth, Minn.	Haven House
Silver, Priscilla Warren	East Orange, N. J.	16 Belmont Ave.
Skinner, Louise Margaret	Northampton	Chapin House
Slawson, Muriel	White Plains, N. Y.	Northrop House
Smith, Barbara	Amherst	29 Belmont Ave.
Smith, Catherine	Kansas City, Mo.	109 Elm St.
Smith, Eleanor Pinney	Columbus, O.	22 Belmont Ave.
Smith, Elisabeth Frease	Canton, O.	Washburn House
Smith, Harriet Maria	Leicester	54 Belmont Ave.
Smith, Helen Amy	White Plains, N. Y.	Haven House
Smith, Helen Atkinson	Norfolk, Va.	22 Belmont Ave.
Smith, Mary Katharine	Rushford, Minn.	Chapin House
Smith, Nathalie	New Bedford	Hubbard House
Smith, Pearl Lucile	Granby	84 Elm St.
Snow, Ina Mabel	Ottawa, Ill.	6 Bedford Terrace
Snyder, Alice Davenport	Norwalk, O.	24 Belmont Ave.
Spengler, Maxine Fullmer	Duluth, Minn.	6 Bedford Terrace
Stabler, Isabel Skillman	Washington, D. C.	41 Elm St.
Stacey, Marion Parker	Evanston, Ill.	12 Arnold Ave.
Stack, Bernadette	Utica, N. Y.	Wesley House
Stearns, Helen Loulla	Dunkirk, N. Y.	75 West St.
Steele, Eleanor Munger	Herkimer, N. Y.	26 Green St.
Steer, Dariel Frances	Montclair, N. J.	134 Elm St.
Steinberger, Regine Johanna	Bradford, Pa.	146 Elm St.
Stenger, Helen Vail	Kansas City, Mo.	9 Belmont Ave.
Stetson, Thalia	Middleboro	Tyler House
Stewart, Carolyn Matilda	Newport, R. I.	Hubbard House

Stewart, Ethelinda	Webster	Haven House
Stilwell, Emma Frances	Southbridge	75 West St.
Stone, Sadye Natalie	Brockton	17 Belmont Ave.
Storrs, Marabeth	Hartford, Conn.	Morris House
Storrs, Margaret	New Haven, Conn.	41 West St.
Strauss, Claire	Chicago, Ill.	Gillett House
Stuckslager, Elizabeth	Lisbon, Ia.	16 Arnold Ave.
Studebaker, Mabel Thelma	Erie, Pa.	75 West St.
Sugarman, Margaret	Cleveland, O.	6 Ahwaga Ave.
Swayze, Marian Adele	Stamford, Conn.	24 Belmont Ave.
Swisher, Dorothy Grace	Newark, O.	10 Green St.
Taber, Marie	Alpena, Mich.	13 Belmont Ave.
Taff, Imelda Agnes	Brookline	14 Green St.
Taggart, Janice Louise	Burlington, Vt.	134 Elm St.
Taggart, Louise	Newburgh, N. Y.	Lawrence House
Taggart, Miriam	Newbury, Vt.	Lawrence House
Taylor, Dorothy Merrill	Hackettstown, N. J.	43 West St.
Taylor, Helen Campbell	Chicago, Ill.	14 Green St.
Taylor, Julia Bulkley	Plainfield, N. J.	Chapin House
Terek, Eugenie	Washington Depot, Conn.	83 West St.
Terrell, Olivia Billings	Riverhead, N. Y.	95 South St.
Terry, Helen	Milwaukee, Wis.	Wesley House
Thoman, Candace	Lansing, Mich.	75 West St.
Thompson, Eva Sofie	Bloomfield, N. J.	12 Belmont Ave.
Thompson, Ruth Malona	Gambier, O.	12 Arnold Ave.
Thorndike, Marian Lowell	New York, N. Y.	Gillett House
Thorp, Sara Eleanore	Edgewood, Pa.	22 Belmont Ave.
Tildsley, Margaret	New York, N. Y.	Hatfield House
Tillinghast, Elizabeth Howard	Hope Valley, R. I.	26 Bedford Terrace
Toan, Margaret Frances	Cleveland, O.	26 Belmont Ave.
Townsend, Marian Louise	Lakewood, O.	12 Arnold Ave.
Tracy, Susan Francis	Glencoe, Ill.	6 Bedford Terrace
Trickey, Darthea Hebard	Newton Highlands	18 Henshaw Ave.
Trott, Anna McCobb	Bath, Me.	10 Henshaw Ave.
Tucker, Margaret Northcote	Skaneateles, N. Y.	Wallace House
Tulloch, Bessie Hawkesworth	Ogdensburg, N. Y.	84 Elm St.
Twichell, Charlotte Alice	Mapleton, N. D.	134 Elm St.
Upham, Frances Isabel	Portsmouth, N. H.	31 Park St.
de Valin, Frances Sacket	Cape Vincent, N. Y.	22 Belmont Ave.
Wakefield, Florence Mabel	Saco, Me.	84 Elm St.
Wakefield, Helen	Spokane, Wash.	22 Belmont Ave.
Wales, Jeannette Hale	Indianapolis, Ind.	30 Belmont Ave.
Walton, Beatrice Livingston	Flushing, N. Y.	84 Elm St.

Ward, Margaret Henshaw	Milton	109 Elm St.
Wark, Elisabeth Violet	Brooklyn, N. Y.	18 Henshaw Ave.
Waterbury, Elizabeth	Saratoga Springs, N. Y.	78 West St.
Watkins, Marion	New Bedford	6 Bedford Terrace
Watson, Helen Adelia	Lorain, O.	62 West St.
Weaver, Polly Dillingham	Spokane, Wash.	Baldwin House
Weil, Janice	Montgomery, Ala.	Northrop House
White, Frances Elizabeth	Rutland, Vt.	Gillett House
Whitehill, Helen Margaret	Indianapolis, Ind.	10 Green St.
Whitehurst, Una Virginia	Summit, N. J.	8 Belmont Ave.
Whiting, Jean	Brooklyn, N. Y.	22 Belmont Ave.
Whitmore, Gertrude Rees	Mount Vernon, N. Y.	134 Elm St.
Whitney, Helen Christine	Marysville, O.	8 Belmont Ave.
Whiton, Winifred Gardiner	New London, Conn.	Haven House
Whittemore, Marion Helen	Newport, N. H.	62 West St.
Wilder, Florence Caroline	Sterling Junction	Albright House
Wilderson, Myrna Maree	Leetonia, O.	12 Arnold Ave.
Williams, Dorothy Grace	Watertown, N. Y.	10 Green St.
Wilson, June	Olney, Ill.	26 Bedford Terrace
Wilson, Laura Elizabeth	East Orange, N. J.	Haven House
Winchester, Katharine	Fairfield, Conn.	6 Ahwaga Ave.
Windisch, Gertrude Ada Louise	Cincinnati, O.	75 West St.
Winslow, Marjorie Scott	River Forest, Ill.	9 Belmont Ave.
Winter, Pauline	Southbridge	22 Belmont Ave.
Winton, Margaret Ayrault	Addison, N. Y.	22 Belmont Ave.
Wolverton, Harriet Crosby	Mount Vernon, O.	22 Belmont Ave.
Wood, Greta	Bangor, Me.	Tyler House
Woodman, Aileen	Montreal, Canada	18 Henshaw Ave.
Young, Clarice Runyan	Jersey City, N. J.	156 Elm St.
Zabriskie, Miriam Noble	Maplewood, N. J.	9 Belmont Ave.
Zonne, Constance Louise	Minneapolis, Minn.	109 Elm St.
Sophomore Class		529

JUNIOR CLASS

Abbott, Alice Katherine	Newport, Vt.	Lawrence House
Adams, Mildred	West Roxbury	Wallace House
Adelson, Ella	Hartford, Conn.	Dickinson House
Albert, Nan Randolph	Canton, O.	Albright House
Albright, Elizabeth	Buffalo, N. Y.	30 Belmont Ave.
Allyn, Catherine Merrill	Holyoke	Washburn House
Anderson, Barbara Seaman	Peekskill, N. Y.	Dickinson House
Anderson, Pearl	Ludlow Center	49 Elm St.

Anthony, Alice	Providence, R. I.	14 Green St.
Apted, Isadore Button	Grand Rapids, Mich.	8 Belmont Ave.
Armstrong, Eleanor	Cleveland, O.	12 Belmont Ave.
Arpin, Cecile	Grand Rapids, Wis.	39 West St.
Bachelder, Margaret	Manchester, N. H.	21 Henshaw Ave.
Baeyertz, Mary	Whittier, Calif.	54 West St.
Bailey, Helen Arthur	Memphis, Tenn.	39 West St.
Baker, Marguerite	Morgantown, W. Va.	Wallace House
Bardwell, Margaret Lewis	Minneapolis, Minn.	22 Belmont Ave.
Barker, Helen Adolphine	Rochester, N. Y.	26 Green St.
Barry, Helen Louise	Haverhill	Albright House
Bartlett, Dorothy Pickering	Boston	Northrop House
Barton, Lois	North Sudbury	Dewey House
Bayer, Marion	Brooklyn, N. Y.	Dickinson House
Bayles, Edith Hill	Cincinnati, O.	Albright House
Beard, Katharine	Bridgeport, Conn.	Lawrence House
Becker, Margaret Henrietta	Chicago, Ill.	47 Belmont Ave.
Begley, Helen Frances	Holyoke	150 Elm St.
Berry, Muriel Elinore	Springfield	Dewey House
Betts, Edith Thomas	Wilmington, Del.	13 Belmont Ave.
Bigelow, Alida	St. Paul, Minn.	16 Belmont Ave.
Billings, Lynda Elizabeth	Little Falls, N. Y.	Gillett House
Blackford, Cecily Elise	Lewiston, Mont.	26 Green St.
Blackmore, Dorothea Mildred	Pittsburgh, Pa.	13 Belmont Ave.
Blake, Blanche Sarah	Brooklyn, N. Y.	7 Paradise Road
Bloomer, Helen Elizabeth	Grand Rapids, Mich.	13 Belmont Ave.
Boland, Sybil Marie	White Plains, N. Y.	13 Belmont Ave.
Boleman, Ruth	Roxbury	Wallace House
Booth, Marion Frances	Omaha, Neb.	26 Green St.
Borneman, Helen Ide	Philadelphia, Pa.	Dickinson House
Boutelle, Elizabeth	Waterville, Me.	16 Belmont Ave.
Bowie, Alison	Brooklyn, N. Y.	Chapin House
Bradley, Elizabeth Ewry	Houston, Tex.	22 Belmont Ave.
Brand, Erna Louise	Chicago, Ill.	Haven House
Brand, Katharine Edith	Milford, Conn.	Washburn House
Braunstein, Hortense	Coatesville, Pa.	Albright House
Brayton, Esther Lucille	Freeport, N. Y.	26 Bedford Terrace
Breustedt, Pauline Clemens	Waco, Tex.	16 Belmont Ave.
Brew, Lucy Catharine	Hackensack, N. J.	Hubbard House
Brigham, Florence Rebecca	Hudson	54 Belmont Ave.
Brinkerhoff, Mary Bentley	Mansfield, O.	Northrop House
Brooks, Dorothy	Norman, Okla.	Northrop House
Brooks, Ruth Wilder	Concord, N. H.	22 Belmont Ave.

Brown, Elizabeth	Easton, Pa.	Clark House
Brown, Florence	Rhineland, Wis.	30 Belmont Ave.
Brown, Katharine	Springfield	Wallace House
Brown, Leah Fanny	Grand Rapids, Mich.	Dickinson House
Buchanan, Mary	Evanston, Ill.	21 Belmont Ave.
Buck, Clarinda Darling	Chicago, Ill.	41 Elm St.
Buckley, Elizabeth Johnston	Highland Park, Ill.	14 Green St.
Bullard, Elsie Carolyn	Chicago, Ill.	Wallace House
Burgess, Harriet Wilson	Thomaston, Me.	Dewey House
Butler, Helen Granville	New York, N. Y.	9 Belmont Ave.
Butterfield, Mary Elizabeth	Minneapolis, Minn.	20 Belmont Ave.
Buttimer, Mary	Hingham	Tyler House
Butts, Dorothy Worthington	New York, N. Y.	7 Paradise Road
Byrne, Adele	Dubuque, Ia.	22 Belmont Ave.
Caine, Kathryn Margaret	Cleveland, O.	13 Belmont Ave.
Cantarow, Rebecca	Hartford, Conn.	Morris House
Carrier, Frances Elise	Buffalo, N. Y.	Tyler House
Carstens, Ariel Candace	Brookline	14 Green St.
Carver, Grace Eno	Simsbury, Conn.	Dickinson House
Catterall, Olive Fortner	Lebanon, Pa.	26 Bedford Terrace
Cerf, Dorothy Ida	Montclair, N. J.	22 Belmont Ave.
Chadbourn, Catharine	Columbus, Wis.	9 Belmont Ave.
Chadwick, Doris Hill	Marion	Northrop House
Chamberlin, Mary Hathaway	Concord	14 Green St.
Chapman, Carolyn Ely	Bridgeport, Conn.	22 Belmont Ave.
Chovey, Ruth Caroline	Maplewood, N. J.	41 Elm St.
Christy, Natalie Chandler	Duncan Falls, O.	10 Green St.
Clapp, Elizabeth Brewer	West Newton	30 Belmont Ave.
Clark, Anne Elizabeth	Princeton, Ill.	41 Elm St.
Clark, Cornelia Knight	Ann Arbor, Mich.	134 Elm St.
Clark, Dorothy Mitchell	Auburn, N. Y.	21 Belmont Ave.
Clark, Mary Holbrook	Amherst	Amherst
Clevenger, Zelda	Indianapolis, Ind.	Dickinson House
Close, Helen Katharine	Hancock, Mich.	Baldwin House
Clough, Dorothy	Lebanon, N. H.	Haven House
Clouting, Adelaide Nerissa	Sea Isle City, N. J.	Baldwin House
Cobb, Beatrice Elisabeth	Binghamton, N. Y.	Northrop House
Cobb, Margaret Vinnette	Cleveland, O.	Baldwin House
Coburn, Anne Cutter	Weston	Albright House
Conn, Rowena Balliet	Van Wert, O.	Morris House
Cook, Alice Rice	Bridgewater	19 Arnold Ave.
Cook, Harriet George	Elyria, O.	21 Belmont Ave.
Cooley, Annabel	Carbondale, Pa.	41 Elm St.

Cooper, Mary	Norfolk, Conn.	Clark House
Cotterman, Dorothy Eminger	Miamisburg, O.	54 West St.
Cotton, Margaret Emily	Cleveland, O.	10 Green St.
Croll, Helen Marguerite	Chicago, Ill.	8 Belmont Ave.
Currier, Marguerite	Barre, Vt.	Clark House
Curtiss, Huldah Eleanor	Marengo, Ill.	Albright House
Dafter, Elizabeth Scofield	Evanston, Ill.	10 Green St.
Dahlman, Dorothy	Omaha, Neb.	22 Belmont Ave.
Dakin, Virginia Sinclair	Hannibal, Mo.	Chapin House
Davies, Winifred Howell	Watertown, Wis.	54 West St.
Davis, Dorothy	Glen Ridge, N. J.	Gillett House
DeHuff, Harriet Louise	Huntingdon, Pa.	62 West St.
Denison, Rachel Chase	Denver, Col.	Chapin House
Dewsbury, Ruth Elizabeth	New Haven, Conn.	19 Arnold Ave.
Dey, Elsie Virginia	Newark, N. J.	156 Elm St.
Dickinson, Mary Lewis	Charleston, W. Va.	22 Arnold Ave.
Dietrich, Mary Elizabeth	Harrisburg, Pa.	Hubbard House
Dobner, Dorothy Agnes	St. Paul, Minn.	13 Belmont Ave.
Dohme, Ida Louise	Baltimore, Md.	20 Belmont Ave.
Donald, Jean	Detroit, Mich.	16 Belmont Ave.
Doppmann, Myrtle Louise	Florence	Florence
Dowden, Florence	Sandwich	Morris House
Downes, Virginia Bowers	Narberth, Pa.	17 Belmont Ave.
Duberg, Elsie Virginia	Collinsville, Conn.	Lawrence House
Duncan, Ruth Austin	Lyons, Ia.	Chapin House
Dunn, Miriam Frances	Springfield	Gillett House
Durfee, Isabel	Providence, R. I.	17 Belmont Ave.
Ellet, Marion	Kansas City, Mo.	10 Green St.
Ellison, Elizabeth Garrett	Kansas City, Mo.	12 Belmont Ave.
Ely, Marguerite Richmond	Hamburg, Conn.	41 Elm St.
Everett, Anne Holton	Bennington, Vt.	Haven House
Everett, Ellen Douglas	Columbia, Tenn.	Hubbard House
Fay, Ernestine	Brooklyn, N. Y.	21 Belmont Ave.
Fellows, Josephine Severance	Northampton	38 Paradise Road
Fishburne, Mary Norwood	Charlottesville, Va.	13 Belmont Ave.
Fitch, Eleanor Schley	Williamstown	13 Belmont Ave.
Fitzgerald, Bridget Eloise	Holyoke	Holyoke
Fitzgibbon, Agnes Catherine	Fitchburg	10 Ahwaga Ave.
Flint, Frances Gardiner	Boston	Hatfield House
Folsom, Dorothy	Manchester, N. H.	Haven House
Franchi, Julia Isabelle	Great Notch, N. J.	Washburn House
Frankforter, Alice	Washington, D. C.	26 Green St.
Fraser, Janet Adeline	Ben Avon, Pa.	13 Belmont Ave.

Frazier, Helen Elizabeth	Cleveland, O.	19 Arnold Ave.
Gary, Florence Nancy	Pueblo, Colo.	Wallace House
Gerson, Sophie Marion	Montgomery, Ala.	Baldwin House
Gibbons, Catherine Marie Elinore	Clinton	83 West St.
Gile, Madelaine	Hanover, N. H.	13 Belmont Ave.
Gillespie, Ruth Caroline	West Haven, Conn.	Northrop House
Godfrey, Mildreth Anne	North Adams	10 Green St.
Goldthwait, Margaret Rand	Boston	Haven House
Goodenough, Dorothy Augusta	Dorchester	Lawrence House
Goodwin, Carolyn Marion	Los Angeles, Calif.	Baldwin House
Gould, Margaret Sylvester	Newton Upper Falls	41 Elm St.
Graham, Sara Katherine	Wheeling, W. Va.	150 Elm St.
Graves, Dorothy Eulalia	Presque Isle, Me.	84 Elm St.
Graves, Elizabeth Waterman	New London, Conn.	Dewey House
Green, Helen	Cleveland, O.	Wallace House
Green, Ruth	Brewer, Me.	83 West St.
Greene, Helen Arthur	Boston	Haven House
Grigg, Constance Eulalia	Woburn	Lawrence House
Gruskin, Anna Belle	Kittanning, Pa.	Tyler House
Gutman, Helen Benjamin	New York, N. Y.	Haven House
Gutmann, Elinor	Grand Rapids, Mich.	Morris House
Haas, Freda Ernestine	Omaha, Neb.	134 Elm St.
Haas, Margaret Elizabeth	Allentown, Pa.	9 Belmont Ave.
Hallock, Adelia Cobb	Rochester, N. Y.	296 Main St.
Hallock, Helen	Cleveland, O.	12 Belmont Ave.
Hanna, Judith Venable	Kansas City, Mo.	Baldwin House
Hannum, Margaret Hunt	Holyoke	Chapin House
Harriman, Katharine Sewall	Haverhill	Wallace House
Hart, Ethel Jacoway	Little Rock, Ark.	19 Arnold Ave.
Hart, Grace Manning	Essex	Washburn House
Hatheway, Elizabeth	Litchfield, Conn.	41 Elm St.
Hauch, Katherine Caroline	Johnstown, Pa.	Dickinson House
Heebner, Alice	Philadelphia, Pa.	12 Belmont Ave.
Heindle, Emma Powell	Wilmington, Del.	7 Paradise Road
Hensle, Ruth	Mt. Vernon, N. Y.	150 Elm St.
Hepburn, Elena Maria	Freehold, N. J.	Chapin House
Hersey, Martha	Melrose	Clark House
Hill, Gladys Lilian	Lowell	Hubbard House
Hines, Barbara Fletcher	Ludlow, Vt.	Tyler House
Hinman, Carolyn Sloane	East Orange, N. J.	16 Belmont Ave.
Hobbs, Mabelle Melba	Amherst	43 West St.
Hockenberger, Ada Laura	Union Hill, N. Y.	Gillett House
Hodges, Lois Elizabeth	West Haven, Conn.	Dewey House

Holden, Frances	New York, N. Y.	Baldwin House
Hollingshead, Martha Mary	Boise, Idaho	24 Belmont Ave.
Holmes, Katharine Morris	Chicago, Ill.	Hubbard House
Holyoke, Mary	Marlborough	16 Belmont Ave.
Hookway, Helen Margaret	Syracuse, N. Y.	Lawrence House
Hooper, Berg	Brookline	21 Belmont Ave.
Hovey, Eunice Hope	Montclair, N. J.	Tyler Annex
Howe, Harriet Alice	Providence, R. I.	24 Belmont Ave.
Howell, Julia	Newark, N. J.	13 Belmont Ave.
Hunkemeier, Anna Julia Edna	South Norwalk, Conn.	Gillett House
Hunton, Eunice Roberta	Brooklyn, N. Y.	Lawrence House
Hutchinson, Ruth	Brighton	Wallace House
Jackson, Constance	Brooklyn, N. Y.	Lawrence House
Jackson, Elisabeth Rogers	Binghamton, N. Y.	13 Belmont Ave.
Jacobs, Edith Josephine	Dudley	26 Bedford Terrace
James, Beatrice Linder	Brookline	22 Belmont Ave.
Jameson, Katrina	Washington, D. C.	39 West St.
Janssen, Dorothy Mathilde	Great Neck, N. Y.	12 Belmont Ave.
Jaretzki, Alice	New York, N. Y.	Albright House
Johnson, Evalyn Davis	Malden	Tyler House
Johnson, India Givens	Mexico, Mo.	Tyler House
Jones, Alice	Swampscott	Tyler House
Joralmon, Catharine	New York, N. Y.	Morris House
Josephy, Helen	Marietta, O.	Hubbard House
Kalfaian, Aigule	Brighton	Tenney House
Kalijarvi, Alfild Helga Regina	Gardner	Tenney House
Keegan, Olive Rose	Winsted, Conn.	84 Elm St.
Keeney, Rachael Borodell	Somersville, Conn.	36 Green St.
Keller, Caroline	New Haven, Conn.	Tyler House
Kellogg, Helen Tracy	Oswego, N. Y.	26 Green St.
Kelly, Mary Rachel	Wichita, Kan.	10 Green St.
Kempl, Catharine Elizabeth	East Braintree	Baldwin House
Kendall, Elizabeth	Pittsford, Vt.	54 Belmont Ave.
Kennedy, Christine Loretta	Hartford, Conn.	Dickinson House
Ketcham, Edith Virden	Philadelphia, Pa.	78 West St.
Kidder, Mildred	Terre Haute, Ind.	22 Belmont Ave.
Kimball, Jean Elizabeth	Chicago, Ill.	36 Green St.
King, Grace	North Attleboro	Wallace House
King, Mildred Abigail	Llanerch, Pa.	Baldwin House
Kirsten, Martha Amalia	Jersey City, N. J.	Albright House
Kittredge, Helen Combs	Nashua, N. H.	Tyler House
Kline, Sallie Edith	New York, N. Y.	Dewey House
Knapp, Dorothy Carolyn	Greenwich, Conn.	13 Belmont Ave.

Kneeland, Mary Conant	Braintree	Morris House
Knott, Ella Mae	Easthampton	Easthampton
Knowles, Charlotte	Taunton	Lawrence House
Kreider, Emma Jane	Springfield, Ill.	Hatfield House
Kress, Mildred Kathryn	Johnstown, Pa.	29 Belmont Ave.
Kunzig, Charlotte Kathryn	Philadelphia, Pa.	Chapin House
Kush, Gertrude Ernestine	Rockaway Park, N. Y.	39 West St.
Laird, Ellen Churchill	Williamsport, Pa.	16 Belmont Ave.
LaMontagne, Marion Eulalie	Northampton	56 Summer St.
Lane, Carlota Hart	Peekskill, N. Y.	Clark House
Lane, Margaret Barclay	Winter Haven, Fla.	30 Green St.
Laycock, Catherine	Hanover, N. H.	14 Green St.
Laylin, Ruth Hathaway	Norwalk, O.	Gillett House
Leach, Margaret Dodd	South Orange, N. J.	16 Belmont Ave.
Lenon, Vivion Mercer	Little Rock, Ark.	19 Arnold Ave.
Leonard, Louise	Bangor, Me.	28 Park St.
Less, Edith Ethel	North Adams	54 Belmont Ave.
Ley, Frances Hubbard	Springfield	Haven House
Lindley, Charlotte Eliza	Minneapolis, Minn.	Chapin House
Loewenstein, Louise	Chicago, Ill.	Northrop House
Long, Helen Marshall	Rockingham, N. C.	26 Bedford Terrace
Longden, Hazel Annie	Northampton	21 Hinckley St.
Loth, Eleanor	New York, N. Y.	Dickinson House
Louer, Mildred Babette	Highland Park, Ill.	Northrop House
Lowe, Florence Mary	Centerville, R. I.	Northrop House
Lowman, Erna Frances	Cincinnati, O.	Gillett House
Loyall, Camilla	San Francisco, Calif.	26 Green St.
Lull, Alice Lucille	Milwaukee, Wis.	16 Belmont Ave.
Lyman, Olive Evelyn	Minneapolis, Minn.	Chapin House
Lyman, Ruth Eleanor	Minneapolis, Minn.	Morris House
McCaddin, Mildred	New York, N. Y.	Hatfield House
McComb, Emily Edgar	Suffield, Conn.	83 West St.
McCoy, Ruth	Omaha, Neb.	Morris House
McEwen, Edith Antoinette	Newark, N. J.	21 Belmont Ave.
McLane, Helen Bernice	Minneapolis, Minn.	20 Belmont Ave.
McLaren, Louise Longstreth	Cincinnati, O.	9 Belmont Ave.
Magee, Marion	West Roxbury	29 Belmont Ave.
Magennis, Helen Ruth	Akron, O.	12 Belmont Ave.
Magennis, Mary Elizabeth	Akron, O.	12 Belmont Ave.
Manley, Madeleine	Toledo, O.	14 Green St.
Marble, Frances Elizabeth	Worcester	Dickinson House
Markel, Virginia Wadleigh	Omaha, Neb.	20 Belmont Ave.
Marsh, Dorothy	Des Moines, Ia.	10 Green St.

Marsh, Esther	New Milford, Conn.	Washburn House
Mathews, Katharine Elizabeth	Rutherford, N. J.	Dewey House
Matthews, Helen Greemis	Brockport, N. Y.	19 Arnold Ave.
Mead, Pauline Anderson	West Acton	78 West St.
Meiner, Otilie Bernita	New York, N. Y.	101 West St.
Miller, Catherine Marie	Dayton, O.	41 Elm St.
Miron, Lucy Michelle	Elizabeth, N. J.	Hatfield House
Mitchell, Anna Elizabeth	Lenox	84 Elm St.
Moore, Helen Marita	Lorain, O.	17 Belmont Ave.
Morgan, Laura	Pittsburgh, Pa.	Tyler House
Morison, Margaret Ella	Minneapolis, Minn.	39 West St.
Morrison, Georgiana	La Porte, Ind.	Northrop House
Morse, Julia Russell	Houston, Tex.	Albright House
Morse, Miriam Merigold	Winona, Minn.	Washburn House
Moscowitz, Frances Ethel	New York, N. Y.	Gillett House
Moulton, Marjorie	West Roxbury	Dickinson House
Murdock, Harriet Josephine	Meriden, Conn.	19 Arnold Ave.
Murphy, Eleanor	Mattapan	Dickinson House
Nagle, Eleanor Ada	Erie, Pa.	26 Green St.
Needles, Lola Frances	Elkins Park, Pa.	41 Elm St.
Neiman, Janice Alberta	DuBois, Pa.	Tyler House
Newburger, Caroline Newman	Joplin, Mo.	Dickinson House
Newell, Florence Augusta	Rochester, N. Y.	14 Green St.
O'Brien, Harriet Ellen	Troy, N. Y.	Northrop House
O'Connor, Anna Beatrice	Northampton	54 Belmont Ave.
O'Hanlon, Ruth Adelle	Geneva, N. Y.	9 Belmont Ave.
Olds, Faye	Ware	Washburn House
Orrell, Elsie Brewer	Glendale, R. I.	13 Belmont Ave.
Osteyee, Ruth	Pittsfield	22 Belmont Ave.
Page, Cassandana	Athens, Pa.	Baldwin House
Palmer, Elinor	Portland, Me.	16 Belmont Ave.
Palmer, Georgiana Paine	Stillwater, Minn.	150 Elm St.
Pantzer, Elsa	Indianapolis, Ind.	33 Henshaw Ave.
Park, Muriel Stearns	Bethel, Me.	Northrop House
Parker, Alexandrine	Green Bay, Wis.	9 Belmont Ave.
Parkin, Marguerite Alva	Chicopee	Tenney House
Parkinson, Thelma Alice	Vineland, N. J.	12 Belmont Ave.
Payne, Greta Nelle	Charleston, W. Va.	134 Elm St.
Peck, Mary Louisa	Hornell, N. Y.	9 Belmont Ave.
Peirce, Helen Jeannette	New Bedford	10 Ahwaga Ave.
Penney, Margaret	Buffalo, N. Y.	30 Belmont Ave.
Perkins, Ellen Chase	Brookline	9 Belmont Ave.
Pew, Julia	Uniontown, Pa.	22 Belmont Ave.

Phelps, Pauline	Dayton, O.	16 Belmont Ave.
Phillips, Ethel Brinton	Pomeroy, Pa.	156 Elm St.
Pillsbury, Helen	Manchester, N. H.	150 Elm St.
Pittman, Helen Sinclair	Elizabethtown, N. Y.	Morris House
Poland, Marie Dennis	Newark, N. J.	Chapin House
Pond, Adela Morse	Rutland, Vt.	Morris House
Poore, Priscilla	Ross, Calif.	39 West St.
Porritt, Marjory Webb	Hartford, Conn.	13 Belmont Ave.
Powers, Elizabeth	Evanston, Ill.	Morris House
Pratt, Catharine Hale	Honolulu, H. T.	Dickinson House
Qua, Mildred Jamieson	Pittsfield	15 Butler Place
Ranney, Katherine Huse	Rockland	Washburn House
Rawson, Helen McGregor	Bloomington, Ill.	13 Belmont Ave.
Raymond, Margaret	Hoboken, N. J.	Washburn House
Rea, Nelle Elizabeth	Coffeyville, Kan.	Chapin House
Reed, Emily Judson	Yakima, Wash.	Hubbard House
Reinhardt, Mary	Dallas, Tex.	12 Belmont Ave.
Relyea, Eleanor	Washington, D. C.	41 Elm St.
Rewalt, Marie Eyster	Roselle, N. J.	41 Elm St.
Reynolds, Carolyn	Billings, Mont.	134 Elm St.
Richards, Constance	Glens Falls, N. Y.	21 Belmont Ave.
Richardson, Florence Roney	Augusta, Ga.	21 Belmont Ave.
Richardson, Helen Belle	Sioux City, Ia.	30 Green St.
Rickert, Althea Lillian	Havana, Ill.	26 Bedford Terrace
Rike, Oneita	Dayton, O.	62 West St.
Rimer, Mary Elizabeth	Clarion, Pa.	8 Green Ave.
Rintels, Elizabeth Barnet	Boston	41 Elm St.
Roberts, Dorothy Deborah	Dover, N. H.	Hatfield House
Robertson, Ethel Jean	Jersey City, N. J.	41 Elm St.
Robinson, Henrietta	Springfield, Ill.	134 Elm St.
Robison, Genevieve	Burbank, Calif.	Chapin House
Ropes, Esther	Salem	Albright House
Rosebrough, Helen Louise	Huntington, Ind.	21 Belmont Ave.
Rosenthal, Rosa	Baltimore, Md.	30 Belmont Ave.
Rowe, Athalie Lizette	Summit, N. J.	14 Green St.
Rowe, Grace Marian	Buffalo, N. Y.	164 Elm St.
Sailer, Marion Emma Louise	Elizabeth, N. J.	Northrop House
Sammis, Catherine	Flushing, N. Y.	78 West St.
Sampliner, Selma Josephine	Grand Junction, Col.	Northrop House
Saunders, Roberta	Nutley, N. J.	22 Belmont Ave.
Sawyer, Dorothy Helen	Fitchburg	Morris House
Sawyer, Vesta Spurr	Whitingham, Vt.	41 Elm St.
Schmidt, Elsa Josephine	Indianapolis, Ind.	10 Green St.

Schuyler, Dorothy	Portland, Me.	26 Green St.
Schwartzburg, Mildred Louise	Milwaukee, Wis.	22 Belmont Ave.
Sears, Mary Hathaway	Blooming Grove, N. Y.	Hubbard House
Sehm, Gertrude Meta	Peoria, Ill.	41 Elm St.
Shedd, Marion	Columbus, O.	Tyler House
Short, Mary Gardiner Howard	Worcester	26 Green St.
Siemens, Grete Antoinette	Milwaukee, Wis.	29 Belmont Ave.
Siemons, Adèle Lyzette	New York, N. Y.	Gillett House
Silver, Susan Geraldine	East Orange, N. J.	16 Belmont Ave.
Sitterly, Emilia Buttz	Madison, N. J.	Clark House
Siviter, Elizabeth Breed	Pittsburgh, Pa.	7 Paradise Road
Slocum, Lois Tripp	New Bedford	72 West St.
Smith, Annetta Armine	Somerville	Chapin House
Smith, Emma Hetherington	Norfolk, Va.	22 Belmont Ave.
Smith, Helena Huntington	Morristown, N. J.	Chapin House
Smith, Josephine Bicknell	Lawrence	Wallace House
Smith, Marion Frances	Canajoharie, N. Y.	Gillett House
Smithwick, Marjorie Blackstone	Lexington	Northrop House
Snow, Olive Louise	Mahwah, N. J.	22 Arnold Ave.
Snyder, Harriet Louise	Dayton, O.	16 Belmont Ave.
Soléliac, Eleanor Caroline	Allentown, Pa.	9 Belmont Ave.
Somerville, Elizabeth Fry	Montgomery, Ala.	18 Henshaw Ave.
Spahr, Jean Gurney	New York, N. Y.	Chapin House
Spalding, Dorothy	Brooklyn, N. Y.	Wallace House
Speare, Virginia	Newton Centre	22 Belmont Ave.
Sprague, Hazel Louise	Milton	Washburn House
Spring, Marjorie	Olney, Ill.	134 Elm St.
Starkweather, Sarah	Hartford, Conn.	9 Belmont Ave.
Stearns, Dorothy Doris	Cleveland, O.	Morris House
Stevens, Elizabeth Camp	Deep River, Conn.	Haven House
Stickney, Catherine Hall	Englewood, N. J.	Morris House
Stieglitz, Katherine	New York, N. Y.	Haven House
Stone, Gertrude Lucile	Upper Montclair, N. J.	Gillett House
Stout, Mary Elizabeth	Cambridge	20 Belmont Ave.
Straub, Christine	Philadelphia, Pa.	41 Elm St.
Strickler, Gertrude Elizabeth	Columbiana, O.	54 West St.
Stuart, Sophie Wolcott	Lafayette, Ind.	9 Belmont Ave.
Sullivan, Helen Irene	Kansas City, Mo.	48 Green St.
Sundh, Constance Elinor	Worcester	10 Green St.
Taylor, Florence Josephine	Chicago, Ill.	Tyler House
Tener, Annie Frances	Sewickley, Pa.	30 Belmont Ave.
Thompson, Dorothy Don Carlos	New York, N. Y.	Gillett House
Thompson, Lelia Elizabeth	Northampton	Washburn House

Thompson, Miriam Mack	Lowell	Wallace House
Thornton, Janet	Gering, Neb.	26 Bedford Terrace
Tilson, Mary Elizabeth	Texarkana, Tex.	20 Belmont Ave.
Tomasi, Rose Sarafina	Barre, Vt.	Northrop House
Travis, Margaret Clifford	Tenafly, N. J.	24 Belmont Ave.
Treadway, Frances Sessions	Lakewood, O.	14 Green St.
Trine, Elizabeth Wadsworth	Marshalltown, Ia.	Chapin House
Tropé, Florence Ursula	Brooklyn, N. Y.	17 Belmont Ave.
Truitt, Charlotte Reineck	Newton Highlands	Lawrence House
Tyler, Edith Martha	Dorchester	16 Belmont Ave.
Vance, Margaret Craft	Greensburg, Pa.	13 Belmont Ave.
Van Doren, Esther Margaret	Champaign, Ill.	12 Green St.
Vennum, Lucia Lorraine	Watseka, Ill.	Haven House
Vroom, Mignon Wright	Port Richmond, N. Y.	12 Green St.
Waddell, Madelaine Margaret	Squirrel, Idaho	Wallace House
Wagner, Mary Esther	Sound Beach, Conn.	Gillett House
Walker, Katharine Virginia	New York, N. Y.	41 Elm St.
Walsh, Mary Loretto	Middletown, Conn.	Hatfield House
Walther, Gertrude Lynn	St. Louis, Mo.	18 Henshaw Ave.
Wanzer, Elizabeth Hendy	Oak Park, Ill.	Washburn House
Ward, Marjorie	Athol	Albright House
Waterbury, Ella Louise	Oriskany, N. Y.	54 West St.
Watts, Helen Lucile	Northampton	296 Main St.
Weadock, Frances	Saginaw, Mich.	10 Green St.
Weed, Dorothy	New York, N. Y.	Albright House
Wegener, Phyllis Stuart	Chicago, Ill.	9 Belmont Ave.
Weiser, Helen Brooks	Holyoke	Haven House
Wells, Louisa Griswold	Warehouse Point, Conn.	
		Dickinson House
Wenner, Virginia	Cleveland, O.	13 Belmont Ave.
Wentworth, Hazel Austina	Wayne, Pa.	Dickinson House
Wheeler, Dorothy Grace	Pelham, N. Y.	Dickinson House
White, Meldon Ludy	Kansas City, Mo.	Baldwin House
Wiener, Blanche Florence	Akron, O.	47 Belmont Ave.
Wilens, Sadie	Hartford, Conn.	Albright House
Williams, Esther Adele	St. Louis, Mo.	14 Green St.
Willis, Jean Elise	Fort Worth, Tex.	22 Belmont Ave.
Winans, Hazel Maude	Waterbury, Conn.	13 Belmont Ave.
Winchester, Barbara	Mattapan	Dickinson House
Wingate, Helen Melissa	Nashua, N. H.	Chapin House
Wolfe, Florence Edna	East Orange, N. J.	Wallace House
Wolverton, Carlotta Frances	Mt. Vernon, O.	13 Belmont Ave.
Wood, Elizabeth Hill	Waltham	Chapin House

Wood, Ruth Hill	Concord	Tyler House
Wright, Wynna	Newton Highlands	Lawrence House
Wyman, Cora	Arlington	Haven House
Young, Catharine Elizabeth	Akron, O.	Gillett House
Young, Elizabeth Hamlin	Washington, D. C.	9 Belmont Ave.
Young, Jennette Lawrence	Washington, D. C.	30 Belmont Ave.
Younglove, Mary Platt	St. Louis, Mo.	Hatfield House
Junior Class		443

SENIOR CLASS

Acheson, Sophie Reiter	Pittsburgh, Pa.	16 Arnold Ave.
Acuff, Mary	Ambler, Pa.	164 Elm St.
Adams, Christine Elaine	Brockton	Lawrence House
Adler, Marjorie Sara	Birmingham, Ala.	Baldwin House
Akin, Elizabeth	Columbus, O.	Haven House
Allen, Caroline Kittredge	Watertown	Haven House
Aloe, Viola Avis	St. Louis, Mo.	Northrop House
Anderson, Sara Frances	Fitchburg	Dewey House
Andrew, Ruth Marvin	La Porte, Ind.	Wallace House
Andrus, Margaret	Negaunee, Mich.	Morris House
Apple, Rosalind Leonore	Philadelphia, Pa.	Morris House
Archibold, Jean Mason	Cohoes, N. Y.	24 Belmont Ave.
Armour, Lillias	Pasadena, Calif.	Lawrence House
Armstrong, Mary Martha	Pittsburgh, Pa.	16 Arnold Ave.
Armstrong, Rozalia Josephine	Crafton, Pa.	26 Green St.
Arnold, Barbara Woodward	Passaic, N. J.	Wallace House
Aronson, Irene Mildred	Brookline	Morris House
Ashe, Catharine	North Adams	21 Belmont Ave.
Asher, Katharine Idalia	New Haven, Conn.	Gillett House
Atwater, Louise	Bridgeport, Conn.	36 Green St.
Ayer, Helen Ames	Boston	Wesley House
Backus, Muriel Nichols	Thompson, Conn.	Hatfield House
Bailey, Sarah Louise	Glenwood, N. J.	Dickinson House
Ball, Lilian Emeline	Whitinsville	31 Park St.
Ballou, Barbara Frances	West Newton	Washburn House
Bardwell, Ruth Mabel	South Hadley Falls	Washburn House
Barnhart, Alice Clarice	Kansas City, Kan.	150 Elm St.
Barry, Ruby May	Newark, N. J.	Washburn House
Bassevitch, Bertha	Hartford, Conn.	Northrop House
Bassick, Elizabeth Morris	Bridgeport, Conn.	30 Green St.
Bateman, Lois Keith	Somerville	Lawrence House
Bates, Elizabeth Carolyn	Richmond, Ind.	48 Green St.

Battle, Sarah Josephine	Vancouver, B. C., Canada	Chapin House
Beach, Alice Mary	Marietta, O.	Hubbard House
Bement, Rosalind	Northampton	Tyler House
Benjamin, Helen Gladys	Claremont, N. H.	Tyler House
Benjamin, Marion Banks	Georgetown, Conn.	Lawrence House
Bennett, Mary Adelia	Germantown, Pa.	Baldwin House
Bevin, Harriet Morgan	Jamaica, N. Y.	12 Belmont Ave.
Bogart, Nina Geraldine	Troy, N. Y.	Baldwin House
Boudo, Carolyn Anna	Northampton	26 Vernon St.
Bowman, Florence Edna	Woburn	Wesley House
Bowman, Grace Shepperson	Pittsburgh, Pa.	Wallace House
Boyce, Hortense	Boston	30 Green St.
Boyle, Mary Teresa	North Brookfield	Dewey House
Breuer, Annie Else	Buffalo, N. Y.	16 Arnold Ave.
Bridger, Evelyn Preston	New Rochelle, N. Y.	Northrop House
Broad, Margaret	Fort Worth, Tex.	Albright House
Broderick, Helen Matilda	Nashua, N. H.	Lawrence House
Broughton, Harriet	Dayton, Wash.	Gillett House
Brown, Dorothy Houston	Milwaukee, Wis.	24 Belmont Ave.
Brown, Katherine Louise	Sewickley, Pa.	36 Green St.
Brumberg, Marion Charlotte	Buffalo, N. Y.	Albright House
Bryan, Katharine Adaline	New Rochelle, N. Y.	Gillett House
Buckner, Mary Wilkinson,	Roanoke, Va.	Lawrence House
Burke, Elizabeth Dean	Brewer, Me.	Wallace House
Burker, Catherine Louise	Orange, N. J.	Lawrence House
Burnham, Agnes	South Essex	Dickinson House
Burnham, Martha Evaline	Mechanicsburg, O.	Morris House
Burns, Jessie Margery	Wichita, Kan.	24 Belmont Ave.
Byard, Muriel Louise	Ellsworth, Me.	Lawrence House
Calder, Wilma Dorothy	Lexington	36 Green St.
Caldwell, Jane Carter	Oshkosh, Wis.	16 Arnold Ave.
Callahan, Ellen Elizabeth	Hadley	Hadley
Carolan, Dolores Bennett	LeRoy, N. Y.	Tenney House
Carvalho, Helen	Plainfield, N. J.	Northrop House
Cass, Helen Landon	Albany, N. Y.	Haven House
Cathcart, Mary Frances	Charleston, S. C.	30 Green St.
Chandler, Mary Louise	Peoria, Ill.	Morris House
Chick, Frances	Titusville, Pa.	Hubbard House
Chittim, Mildred Kemp	Easthampton	Chapin House
Clare, Minnie Brown	San Diego, Calif.	Haven House
Clark, Helen	Lynn	Northrop House
Clark, Marion Elizabeth	Lisbon, N. H.	Tyler House

Claussen, Frieda Henrietta	St. Paul, Minn.	7 Paradise Road
Cohen, Charlotte	Hartford, Conn.	Dewey House
Cohen, Edith	Fall River	Lawrence House
Cole, Helen Janet	Greeley, Ia.	7 Paradise Road
Coleman, Elizabeth	Scranton, Pa.	Chapin House
Colsten, Ruth Alexina	Binghamton, N. Y.	Haven House
Coombe, Edith Charlotte	Cleveland, O.	30 Green St.
Corlett, Ann Elizabeth	Cleveland, O.	30 Belmont Ave.
Cornwell, Katherine Livingston	New York, N. Y.	Chapin House
Courtenay, Mary	Milwaukee, Wis.	Albright House
Courtney, Miriam Louise	Boston	146 Elm St.
Cover, Mildred Martha	Goshen, Ind.	26 Green St.
Cowen, Allace Miriam	Duluth, Minn.	29 Belmont Ave.
Cramer, Louise Barringer	Atlanta, Ga.	Clark House
Crane, Anna Caroline	Crawfordsville, Ind.	Baldwin House
Creed, Caroline Blake	Needham	26 Green St.
Criswell, Dorothy Emerine	Cleveland, O.	Tyler House
Crowley, Louise Dorothy	Lynn	Morris House
Croxford, Geneva	Brewer, Me.	54 Belmont Ave.
Croxford, Jeannette	Brewer, Me.	54 Belmont Ave.
Cushman, Ruth Elizabeth	Norwich, N. Y.	Wallace House
Cutter, Lois	Dracut	6 Ahwaga Ave.
Damon, Dorothy	Marshfield Hills	21 Belmont Ave.
Dangler, Mary	Goshen, Ind.	Hatfield House
Davidson, Virginia Bernice	Salt Lake City, Utah	Gillett House
Davis, Virginia Grace	Schenectady, N. Y.	150 Elm St.
Day, Elizabeth Hunt	Massillon, O.	7 Paradise Road
Day, Marjorie Georgia	Hatfield	Hatfield
Day, Mildred Whitney	Worcester	30 Green St.
DeGaris, Emma Louise	Hannibal, Mo.	Clark House
Delano, Miriam	Huntington, N. Y.	Gillett House
Dickson, Katharine Harper	Ipswich	24 Belmont Ave.
Dight, Marion	Duluth, Minn.	21 Belmont Ave.
Dong, Nyok Zoe	Shanghai, China	84 Elm St.
Donmoyer, Lucile May	Lebanon, Pa.	Albright House
Donnell, Laura Robinson	Northport, N. Y.	Tyler House
Doran, Margaret Farrell	Buffalo, N. Y.	Albright House
Doremus, Eleanor Osborne	Summit, N. J.	Tyler House
Dorsey, Sarah Achsah	Roland Park, Md.	36 Green St.
Douglass, Dorothy Lawrence	North Haven, Conn.	54 West St.
Dowd, Agnes Gertrude	Boston	Lawrence House
Dowell, Ruth Isobel	Providence, R. I.	Lawrence House
Driscoll, Hildegard Cray	Holyoke	54 Belmont Ave.

Dunham, Dorothy	Ware	Hatfield House
Earl, Winifred	Binghamton, N. Y.	Albright House
Eaton, Charlotte	Jamaica Plain	Chapin House
Edwards, Catherine Mathilde	Chicago, Ill.	Baldwin House
Farren, Marie Josephine	Philadelphia, Pa.	Northrop House
Fears, Elinor	Gloucester	Albright House
Fellows, Doris	Manchester, N. H.	16 Arnold Ave.
Felt, Miriam Eunice	Franklin, Pa.	30 Green St.
Feltman, Ethel Marion	Peoria, Ill.	Haven House
Field, Helen Ward	Boston	30 Green St.
Finger, Alice Carol	Milwaukee, Wis.	12 Belmont Ave.
Fitzgerald, Gertrude	Flint, Mich.	30 Green St.
Fitzgibbon, Margaret Virginia	Laurel, Md.	Baldwin House
Flanagan, Louise Dorothy	New Rochelle, N. Y.	21 Belmont Ave.
Flint, Frances Batchelder	Brooklyn, N. Y.	Dickinson House
Flower, Katherine Harrison	Washington, D. C.	Wallace House
Foot, Valeria Dean	Rye, N. Y.	Haven House
Foreman, Rose Frances	Chicago, Ill.	36 Green St.
Fort, Henrietta	Washington, D. C.	36 Green St.
Foster, Barbara	Claremont, N. H.	109 Elm St.
Fox, Pauline	Buffalo, N. Y.	Gillett House
Frank, Helen Marie	Winfield, N. Y.	Hatfield House
Frantz, Barbara Macdonald	Princeton, N. J.	30 Green St.
Franz, Katherine Hanley	Holyoke	Gillett House
Freeman, Ruth Sophie	Honesdale, Pa.	29 Belmont Ave.
Freimuth, Ruth	Duluth, Minn.	Hatfield House
Fuge, Harriet Emma	Gloucester	Lawrence House
Fuller, Gertrude	Rockville, Conn.	Albright House
Fuller, Madeleine	Lynn	30 Green St.
Gale, Dorothy	Pawtucket, R. I.	Northrop House
Gardner, Alice Florence	Beloit, Wis.	Hubbard House
Gardner, Estelle Allison	New York, N. Y.	Gillett House
Gardner, Margaret Lucy	Indianapolis, Ind.	36 Green St.
Gates, Dorothy Jane	Crossett, Ark.	30 Green St.
Gee, Frances Carroll	Whitehall, Mich.	Baldwin House
Gill, Cornelia Dorcas	Holyoke	30 Green St.
Gill, Helen Van Riper	Mamaroneck, N. Y.	Washburn House
Goldberg, Hannah Tyrol	Hartford, Conn.	Lawrence House
Goldberg, Sophy	Hartford, Conn.	150 Elm St.
Gorton, Dorothy	Kansas City, Mo.	Tyler House
Gould, Esther	Riverside, Ill.	30 Green St.
Graham, Katherine Montague	Winston-Salem, N. C.	26 Green St.
Grant, Agnes Campbell	Andover	Northrop House

Graves, Helen	Buffalo, N. Y.	16 Arnold Ave.
Gutman, Margaret Benjamin	New York, N. Y.	Morris House
Hackett, Mildred Louise	New Haven, Conn.	21 Belmont Ave.
Hadley, Helen	Bellingham, Wash.	Gillett House
Haerle, Elisabeth Louise	Indianapolis, Ind.	Wallace House
Hamill, Emily Marind	Buffalo, N. Y.	12 Belmont Ave.
Hancock, Marion Livingston	East Hardwick, Vt.	Hubbard House
Harden, Ruth	Hamburg, N. J.	Hubbard House
Hardinge, Helen Yorke	Chicago, Ill.	Morris House
Hartwell, Katharine	St. Paul, Minn.	Gillett House
Hastings, Ellen Panet	Hasbrouck Heights, N. J.	Lawrence House
Hastings, Jane	St. Marys, Pa.	Northrop House
Hastings, Jane Lois	Cheshire	Chapin House
Hause, Marjorie Quay	Harrisburg, Pa.	Dickinson House
Havey, Ruth Mildred	Boston	Gillett House
Hawkins, Miriam Helen	Wilmington, Del.	30 Green St.
Heinlein, Virginia Kuhn	Bridgeport, O.	Wallace House
Helman, Florence Dorothy	Harrisburg, Pa.	Albright House
Hendry, Allena May	Claremont, N. H.	Tyler House
Hill, Marian Synyer	Oak Park, Ill.	Northrop House
Hiller, Grace	Philadelphia, Pa.	Tyler House
Hine, Helen Blake	Summit, N. J.	Morris House
Hirsh, Margaret	Melrose Park, Pa.	Chapin House
Hollingshead, Lillie Hester	Boise, Idaho	24 Belmont Ave.
Holloway, Jeanette Rule	Montclair, N. J.	Gillett House
Holt, Virginia Henry	Staunton, Va.	Hatfield House
Hooker, Anna	Arlington	30 Green St.
Hoopingarner, Isabel Allene	Elkhart, Ind.	Albright House
Hosack, Isabella Jane	Carnegie, Pa.	30 Green St.
Howgate, Mary Wallace	Schenectady, N. Y.	Haven House
Hoyt, Helen Underwood	Burlington, Vt.	Hubbard House
Hubbard, Ruth	Indianapolis, Ind.	16 Arnold Ave.
Hubbard, Ruth Christine	Spokane, Wash.	Baldwin House
Hughes, Ina Harriet	Spokane, Wash.	Baldwin House
Humphrey, Elizabeth Caroline	Pittsfield	30 Green St.
Hunt, Katherine	Auburn, N. Y.	16 Arnold Ave.
Hunt, Siloma	Hamburg, N. Y.	Chapin House
Hutchinson, Charis Tuthill	Flushing, N. Y.	Albright House
Jack, Helen	East Milton	26 Green St.
James, Alice Fonda	Brooklyn, N. Y.	Baldwin House
Johnson, Allen	New York, N. Y.	Washburn House
Johnson, Mildred Mae	New York, N. Y.	43 West St.

Jones, Constance LaVanda	Lafayette, Ind.	Albright House
Kahn, Carmen Sylva	Sedalia, Mo.	150 Elm St.
Kahn, Rosalie	Columbus, O.	Haven House
Kalbach, Emily Amanda	Reading, Pa.	Northrop House
Kaliher, Margaret Mary	Lenox	Hubbard House
Kambour, Elizabeth Peabody	Charlemont	Lawrence House
Kelley, Nora Stark	Greenup, Ky.	Baldwin House
Kessel, Brina Hirshfield	Buffalo, N. Y.	Dickinson House
Kimball, Katharine	Portland, Me.	16 Arnold Ave.
King, Francisca	Woodstock, Vt.	Dickinson House
Kirkpatrick, Ruth	Bellingham, Wash.	Gillett House
Knight, Emily Lormore	Seneca Falls, N. Y.	Gillett House
Knight, Helen	Boston	30 Belmont Ave.
Kron, Isabel Brandon	Kittanning, Pa.	Albright House
Kron, Marion Oller	Pittsburgh, Pa.	Baldwin House
Krusen, Eleanor Muriel	East Orange, N. J.	Morris House
Lagassé, Ruth Cecelia	Worcester	Wallace House
Lambert, Mary Eaton	Manchester, N. H.	30 Green St.
Lange, Neva Hope	Dubuque, Ia.	Morris House
Langmuir, Ruth	Hastings-on-Hudson, N. Y.	Baldwin House
Larson, Lucile May	Akron, O.	30 Green St.
Lattin, Harriet Pratt	Corning, N. Y.	Gillett House
Lawrence, Olive Ellen	North Branch, N. J.	6 Ahwaga Ave.
Lawson, Jeanette	Newton Highlands	Lawrence House
Lee, Marjory Price	Newark, N. J.	Hubbard House
Leonard, Marian	Boston	Dickinson House
Levy, Edith Mathilde	New York, N. Y.	Baldwin House
Ley, Laura Clotaire	Titusville, Pa.	Clark House
Liffler, Elisabeth Bates	Cambridge	Washburn House
Lincoln, Mary	Cleveland, O.	36 Green St.
Livingston, Marguerite Burtner	Freeport, N. Y.	Tenney House
Logan, Katherine Meany	Philadelphia, Pa.	Washburn House
Lord, Dorice Marie	Lawrence	Morris House
Lord, Marjory Bowen	Hanover, N. H.	Lawrence House
Lovenheim, Florence Sarah	Gloversville, N. Y.	150 Elm St.
Lundagen, Marion Anna	Leominster	7 Paradise Road
Lush, Mabel Annette	Orange, Calif.	Dewey House
Lyman, Idella	New Bedford	Lawrence House
Lyman, Mabel Swett	New Bedford	Lawrence House
McBurney, Carol Royce	Jersey City, N. J.	Tyler House
McCabe, Jessie Penelope	Minneapolis, Minn.	9 Belmont Ave.
McCallum, Ruby Isabelle	Cleveland, O.	7 Paradise Road

McCausland, Elizabeth	Wichita, Kan.	150 Elm St.
McClary, Alice Stevens	Windsor, Vt.	16 Arnold Ave.
McCoach, Agnes Elizabeth	Huntington, W. Va.	36 Green St.
McConnaughy, Mary Frances	Pittsburgh, Pa.	Northrop House
MacDuffie, Beth	Springfield	Tyler House
McKay, Marjorie Middleton	Rochester, N. Y.	29 Belmont Ave.
McKee, Marguerite Miller	New York, N. Y.	Hubbard House
MacKen, Vera Ruth	New Brighton, N. Y.	Clark House
McKinnell, Heather Elise	Bayonne, N. J.	Dickinson House
McMillan, Helen deGraff	Yonkers, N. Y.	Albright House
McMillan, Marie Josephine	Lake Mahopac, N. Y.	16 Arnold Ave.
Mann, Gertrude Gerry	Westbrook, Me.	Chapin House
Manning, Margaret	Lynn	Washburn House
Marley, Mary Louise	Lawrence	Northrop House
Marsh, Margaret	New York, N. Y.	Gillett House
Matlack, Judith	Boston	Tenney House
Merriam, Cordelia Beatrice	North Adams	Lawrence House
Merrill, Grace Converse	Manchester	Dickinson House
Moore, Kathryn Lois	Cleveland, O.	7 Paradise Road
Moriarty, Helen Elizabeth	Holyoke	Lawrence House
Morris, Mary Rosalie	Pittsburgh, Pa.	Baldwin House
Mueller, Norma Hulda	Salt Lake City, Utah	Baldwin House
Murphey, Madeline	Spokane, Wash.	7 Paradise Road
Myers, Marian Hiller	Camden, N. J.	Hubbard House
Newhall, Glenna Marjorie	Syracuse, N. Y.	Tenney House
Noel, Virginia Warner	Oak Park, Ill.	Haven House
Noyes, Marguerite Isabel	Troy, N. Y.	Gillett House
O'Connor, Florence Margaret	Waterford, N. Y.	Haven House
O'Keefe, Margaret Long	Turners Falls	Hatfield House
Olson, Hildegard Josephine	Athol	Lawrence House
Orr, Ula Annie	Vershire, Vt.	Tenney House
Osborne, Helen Mary	Newark, N. J.	Chapin House
Overton, Dorothy Louise	Glastonbury, Conn.	Tyler House
Painter, Isabel Neale	Kittanning, Pa.	Gillett House
Parker, Charlotte Isabel	Manchester, N. H.	Haven House
Parker, Frances Harriet Sargent	Portsmouth, N. H.	Tenney House
Partridge, Dorothy	St. Louis, Mo.	13 Belmont Ave.
Partridge, Vivian	St. Louis, Mo.	13 Belmont Ave.
Patten, Frances Maude Ensor	Rockville Centre, N. Y.	Northrop House
Patton, Catharine	Newton	Tyler House
Penfold, Florence Wilson	Chicago, Ill.	Hubbard House
Peoples, Margaret Hill	Brookline	30 Green St.
Perkins, Elisabeth Ingham	Northampton	64 Massasoit St.

Perry, Eliza Brundige	Fairfield, Conn.	Northrop House
Perry, Helen Lucille	Montclair, N. J.	Albright House
Pierce, Helen	New Albany, Ind.	12 Belmont Ave.
Prentice, Vera	New York, N. Y.	Gillett House
Prescott, Elizabeth Hoyt	Cleveland, O.	30 Belmont Ave.
Price, Antoinette	Rutherford, N. J.	Tenney House
Purrington, Esther	Haydenville	Hubbard House
Putnam, Janet	Urbana, Ill.	Hatfield House
Radel, Mary Clarissa	Bridgeport, Conn.	36 Green St.
Rathbun, Alice Marjorie	Mansfield	Tyler House
Raymond, Jessica	Sewickley, Pa.	30 Belmont Ave.
Read, Margaret Noyes	Beach Bluff	Northrop House
Reece, Helen Marjorie	Greenfield	150 Elm St.
Reed, Constance Tyler	Brighton	164 Elm St.
Reynolds, Marion Adams	Winchester	Haven House
Rice, Carol Margaret	Detroit, Mich.	30 Green St.
Rice, Elizabeth	Northampton	38 Kensington Ave.
Rice, Stella	Friendship, N. Y.	Baldwin House
Richards, Dorothy	Glens Falls, N. Y.	21 Belmont Ave.
Richards, Helen Porter	Wollaston	Northrop House
Richtmyer, Vivian Laura	Brooklyn, N. Y.	Dickinson House
Rights, Helen Katherine	Roselle, N. J.	7 Paradise Road
Ritsher, Louise	Beloit, Wis.	Lawrence House
Roberson, Jessie King	Bayonne, N. J.	Tyler House
Robinson, Gertrude	Malden	16 Arnold Ave.
Roe, Mildred	Charlotte, N. C.	156 Elm St.
Roekel, Margaret Elizabeth	Zanesville, O.	Wallace House
Rosemond, Leslie	Cambridge, O.	Chapin House
Rotival, Denise	Paris, France	Wallace House
Row, Margaret	Indianapolis, Ind.	30 Belmont Ave.
Roy, Esther May	Springfield	Hubbard House
Rubin, Augusta Ladd	Springfield	Morris House
Rubins, Marian	Minneapolis, Minn.	164 Elm St.
Ruggles, Dorothy	Rochester, N. Y.	Baldwin House
Russe, Evelyn	Memphis, Tenn.	12 Belmont Ave.
Saffian, Sadie	Philadelphia, Pa.	Chapin House
Salmon, Mary Lucretia	Turners Falls	Lawrence House
Sands, Helene Marie	Melrose Highlands	Dickinson House
Sawyer, Katherine Wildes	Arlington	30 Green St.
Say, Kathleen Grace	St. Louis, Mo.	Morris House
Schenck, Wilhelmina Smith	Princeton, N. J.	Dickinson House
Schneider, Elisabeth Wintersteen		
	Bartow, Fla.	Dickinson House

Scofield, Hazel Alzador	New Haven, Conn.	6 Ahwaga Ave.
Scudder, Marjorie	Marinette, Wis.	Gillett House
Selden, Marion Adelaide	Andover	Haven House
Sellstrom, Victoria Emily	Jamestown, N. Y.	26 Green St.
Seltzer, Ruth Elizabeth	Pottsville, Pa.	Wallace House
Seymour, Mary Melita	Auburn, N. Y.	16 Arnold Ave.
Sharman, Inez Dell	Salt Lake City, Utah	Gillett House
Sharples, Darthea May	Seattle, Wash.	Dickinson House
Sheffield, Amy Tupper	Minneapolis, Minn.	Morris House
Shepard, Hilda Gant	Brookline	Chapin House
Shick, Mary Adaline	La Porte, Ind.	Dickinson House
Simpson, Mildred Leona	Wilmington, Del.	30 Green St.
Smith, Dorothy Glynes	Worcester	Dickinson House
Smith, Elizabeth Copeland	Middleboro	Tyler House
Smith, Ella Marion	Somerville	Baldwin House
Smith, Frances Adele Marshall	New Brunswick, N. J.	Northrop House
Smith, Helene June	Maplewood, N. J.	Washburn House
Smith, Ruth Evangeline	White Plains, N. Y.	Hubbard House
Snyder, Mary-Stuart	Minneapolis, Minn.	16 Arnold Ave.
Sommers, Louise Scheffer	St. Paul, Minn.	Haven House
Soule, Edna Marion	Foxcroft, Me.	Albright House
Stafford, Helen Jane	Evanston, Ill.	43 West St.
Stein, Edith Margaret	Chicago, Ill.	Tyler House
Stetson, Priscilla	Middleboro	Tyler House
Stewart, Edna Naomi	Webster	Gillett House
Stimson, Dorothy	Northampton	75 Kensington Ave.
Storey, Violet Alleyn	Brooklyn, N. Y.	Hatfield House
Sullivan, Edith Lorraine	Holyoke	Dewey House
Sumner, Jessie	Milford, Ill.	Albright House
Tappen, Helen Elizabeth	Jersey City, N. J.	Clark House
Taylor, Josephine Gordon	Oak Park, Ill.	Hubbard House
Teller, Ida	Philadelphia, Pa.	Baldwin House
Thomas, Charlotte Louise	Erie, Pa.	47 Belmont Ave.
Thompson, Alice Wilmarth	Brooklyn, N. Y.	12 Belmont Ave.
Thompson, Katharine Elizabeth	Washington, D. C.	Gillett House
Thompson, Katharine Sara	Lewistown, Pa.	Wallace House
Thompson, Ruth	Fall River	Northrop House
Thompson, Virginia	Manhasset, N. Y.	Tyler House
Torrey, Constance Lincoln	Easthampton	Tenney House
Tucker, Dorris Elizabeth	Peabody	Dickinson House
Tucker, Eleanor May	Fitchburg	Lawrence House
Tuthill, Lorraine	Chicago, Ill.	13 Belmont Ave.
Upton, Elizabeth Haven	Roxbury	Wallace House

Urban, Lisbeth Marshall	Hartford, Conn.	Lawrence House
van Zelm, Harriet Florence	New Rochelle, N. Y.	Wallace House
Vardell, Elizabeth	Dallas, Tex.	36 Green St.
Veeder, Helen Frances	Chicago, Ill.	30 Green St.
Vieh, Elsa	Cambridge	150 Elm St.
Walker, Helen Hunt	Seattle, Wash.	30 Green St.
Wall, Olive Louise	Salt Lake City, Utah	Baldwin House
Wallis, Isabel	Youngstown, O.	Chapin House
Ward, Isabelle Carolyn	Natchez, Miss.	Chapin House
Warner, Julia Chapman	Evanston, Ill.	Tyler House
Warren, Marjorie Adèle	Rochester, N. Y.	Chapin House
Warren, Mildred Anna	Camden, N. J.	Hubbard House
Waterman, Frances	Summit, N. J.	Morris House
Webb, Marion Wallace	Oak Park, Ill.	30 Green St.
Weibel, Bessie Irene	Erie, Pa.	Clark House
Welch, Louise Smilie	Nicholasville, Ky.	21 Belmont Ave.
Wells, Dorothy Titus	Fall River	Washburn House
Wells, Eleanor Adelaide	Warehouse Point, Conn.	
		Dickinson House
Welsh, Edna	Gloversville, N. Y.	10 Ahwaga Ave.
White, Alice Mildred	East Aurora, N. Y.	Tyler House
White, Barbara	Salem	30 Green St.
White, Olga Josephine	Short Beach, Conn.	29 Belmont Ave.
Whiting, Carol	Winter Hill	Morris House
Whitney, Lois	St. Cloud, Minn.	30 Belmont Ave.
Wickham, Lucy Preston	Norwalk, O.	Albright House
Wieder, Fannye Birch	Hartford, Conn.	Clark House
Wiley, Virginia	Seattle, Wash.	Wallace House
Williams, Elisabeth Winslow	Brooklyn, Conn.	Baldwin House
Williams, Florence Elizabeth	Hudson	54 Belmont Ave.
Williams, Iris Belle	Barre	Wallace House
Willian, Ruth Hammond	West Hartford, Conn.	Morris House
Winton, Mary Knox	Duluth, Minn.	36 Green St.
Wirt, Margaret Loring	Brookline	Chapin House
Wooldridge, Anne Washington	Wooldridge, Tenn.	Chapin House
Worcester, Ruth Hunt	Waltham	Washburn House
Wyandt, Elizabeth Griffith	Abilene, Kan.	30 Green St.
Yates, Virginia Antoinette	Buffalo, N. Y.	16 Arnold Ave.
Yeagley, Arva Elizabeth	South Bend, Ind.	Clark House
Yetman, Marian	Freehold, N. J.	Dewey House
Zacharias, Hortense	Columbus, Ga.	Northrop House
Zimmerman, Marion Grace	Lebanon, Pa.	Northrop House
Zollman, Henrietta Lydia	Chicago, Ill.	Northrop House

GRADUATE STUDENTS

Adams, Florence Bannard	Northampton	12 Massasoit St.
A. B. (Smith College)	Art	
Anslow, Gladys Amelia	Springfield	49 Dryads' Green
A. M. (Smith College)	Physics	
Bailey, Edith A.	Wellsboro, Pa.	93 Prospect St.
A. B. (Lake Forest College)	History	
Fellow in History		
Bement, Dorothy Montgomery	Northampton	51 Henshaw Ave.
A. B. (Smith College)	French	
Billings, H. Louisa	Hatfield, Mass.	Hatfield, Mass.
A. B. (Smith College)	Physics	
Browne, Mary Genevieve	Holyoke	1114 West Hampden St.
A. M. (Smith College)	History	Holyoke, Mass.
Burke, Grace M.	Hadley	Hadley
A. B. (Smith College)	History	
Chace, Eunice Elizabeth	North Attleboro	261 Crescent St.
A. B. (Brown University)	Zoölogy	
Clark, Dora Mae	Brockton	25 Prospect St.
A. M. (Columbia University)	History	
Hopkins, Percie T.	Cleveland, O.	277 Crescent St.
A. B. (Smith College)	English	
Fellow in English		
Hosford, Caroline A.	Cleveland, O.	261 Crescent St.
A. B. (Smith College)	Zoölogy	
Jesse, Caroline E.	Columbia, Mo.	123 Elm St.
A. M. (University of Missouri)	French	
Kernodle, May A.	Greensboro, N. C.	21 Belmont Ave.
A. B. (Greensboro College for Women)	History	
Koehler, Selma	Northampton	103 South St.
A. B. (Colby College)	German	
McHale, Lucy A.	North Egremont	64 Kensington Ave.
A. B. (Smith College)	Psychology	
McKenney, Ruth A.	Northampton	36 Bedford Terrace
A. B. (Smith College)	French	
Marsh, Lucy E.	Troy, N. Y.	2 School St.
A. B. (Connecticut College for Women)	History	
Merchant, Dorothy Louise	North Sullivan, Me.	64 Kensington Ave.
A. B. (Smith College)	Geology	
Porter, Mildred Burnette	Amherst	103 South St.
A. B. (Smith College)	Physics	

GRADUATE STUDENTS

193

Putnam, Thelma R.	Springfield, Vt.	32 Bedford Terrace
B. S. (Middlebury College)	Chemistry	
Sheffield, Marion Mack	Florence	Florence
B. L. (Smith College)	English	
Stewart, Mary Elizabeth	Highland Park, Pa.	103 South St.
A. M. (University of Pennsylvania)	History	
Fellow in History		
Thomas, Nora E.	Indianapolis, Ind.	277 Crescent St.
A. B. (Smith College)	French	
Fellow in French		
Wood, Priscilla Eleanor	Fair Haven, Vt.	32 Bedford Terrace
A. B. (Middlebury College)	Chemistry	
Wright, Alice May	Nashua, N. H.	26 Prospect St.
A. B. (Mount Holyoke College)	French	
Wright, Helen	Northampton	146 Elm St.
A. B. (Smith College)	Zoölogy	

TEACHING FELLOWS

de Alda, Milagros, Bilboa, Spain	Hatfield House
Spanish	
Gaultier, Susanne, Bourges, France	103 South St.
French	

FELLOWS NOT IN RESIDENCE

Brotherton, Blanche Elizabeth Mae	Omaha, Neb.	University of Chicago,
A. B. (Smith College)	Latin	Chicago, Ill.
Comstock, Edith Claire	Lynchburg, Va.	Cornell University
A. B. (Smith College)	Psychology	Ithaca, N. Y.
Decker, Bernice Virginia	Montgomery, Pa.	Columbia Univer-
A. B. (Smith College)	Psychology	sity, New York City

SUMMARY

Freshman Class	593
Sophomore Class	529
Junior Class	444
Senior Class	414
Graduate Students	31
Total	2011

CALENDAR FOR 1919-1920

Entrance Examinations	Sept. 15-19
Registration of Entering Students	Monday, Sept. 22
College Year begins	Tuesday, Sept. 23
Holiday (Mountain Day)	Wednesday, Oct. 15
Thanksgiving Recess	Thursday

WINTER RECESS

from Saturday, Dec. 20, 11.50 a. m., to Wednesday, Jan. 7, 8.30 a. m.	
Mid-year Examinations begin	Monday, Jan. 19
First Semester ends	Thursday, Jan. 29
Second Semester begins	Friday, Jan. 30
Day of Prayer for Colleges	Sunday, Feb. 8
Holiday (Washington's Birthday)	Monday, Feb. 23

SPRING RECESS

from Wednesday, March 24, 11.50 a. m., to Thursday, April 8, 8.30 a. m.	
Holiday (Memorial Day)	Monday, May 31
Final Examinations	May 27-June 8
Baccalaureate Sermon	Sunday, June 13
Ivy Day	Monday, June 14
Meeting of the Alumnae Association	Monday, June 14
Reception by President and Faculty	Evening of Monday, June 14
Commencement Exercises	Tuesday, June 15
Alumnae Assembly	Afternoon of Tuesday, June 15

CALENDAR FOR 1920-1921

Entrance Examinations	Sept. 20-24
Registration of Entering Students	Monday, Sept. 27
College Year begins	Tuesday, Sept. 28

SMITH COLLEGE TRAINING SCHOOL FOR SOCIAL WORK

OFFICERS OF ADMINISTRATION AND INSTRUCTION

WILLIAM ALLAN NEILSON, PH. D., LL. D.

President of Smith College

F. STUART CHAPIN, PH. D., Director

Sociology

Professor of Economics and Sociology,

Mary Huggins Gamble Foundation, Smith College

MARY C. JARRETT, A. B.

Social Case Work

Associate Director,

Formerly Chief of Social Service,

Psychopathic Department, Boston State Hospital, Boston.

CATHERINE BRANNICK, M. D.

Lecturer in Charge,

Reformatory Prison for Women,

Social Medicine

South Framingham, Mass.

M. ANTOINETTE CANNON, A. M.

Supervisor in Charge,

Chief of Social Service,

Medical Social Work

University Hospital, Philadelphia.

RUTH SWAN CLARK, A. M.

Child Psychology

Assistant Professor of Psychology, Smith College.

ANNA F. DAVIES, A. M.

Lecturer in Charge,

Head Resident, Philadelphia College Settlement. *Community Service*

SEBA ELDRIDGE, A. B.

Sociology, Social Psychology

Assistant Professor of Economics and Sociology, Smith College.

CARRIE A. GAUTHIER, A. B.

Lecturer in Charge,

Local Agent, Hampshire District,

Child Welfare

Mass. Society Prevention of Cruelty to Children.

JOHN A. HOUSTON, M. D.

Psychiatry

Superintendent, Northampton State Hospital.

EVERETT KIMBALL, PH. D.

Local Government

Professor of Government, Smith College.

EDITH R. SPAULDING, M. D.

Lecturer in Charge,

Late Director, Laboratory of Social Hygiene,

Social Psychiatry

Bedford Hills, N. Y.

HARVEY GATES TOWNSEND, PH. D.*Psychology*

Associate Professor of Education, Smith College.

GRACE T. WILLS,*Supervisor in Charge,*

Head Resident, Lincoln House, Boston.

*Community Service***VISITING LECTURERS on *Psychiatry, Medicine, Social Work.*****CALENDAR****First Summer Session**

July 7 to August 30, 1919

Practice Period

Sept. 1, 1919 to July 3, 1920

(Vacation of four weeks taken during this period to be arranged in consultation with Supervisor in charge.)

Second Summer Session

July 5 to August 28, 1920

LIST OF LECTURERS, 1919 SUMMER SESSION**DR. GEORGE S. AMSDEN, Bloomingdale Hospital, New York****DR. DONALD H. ARMSTRONG, Framingham Health Center, Mass.****DR. A. A. BRILL, New York City****DR. RICHARD C. CABOT, Boston, Mass.****DR. C. MACFIE CAMPBELL, Johns Hopkins University****DR. C. C. CARSTENS, Mass. Society for the Prevention of Cruelty to Children****DR. HENRY D. CHAPIN, New York City****DR. HENRY CHADWICK, Westfield State Sanatorium, Mass.****DR. L. PIERCE CLARK, New York City****DR. C. O. CHENEY, Psychiatric Institute, New York****DR. C. K. DRINKER, Harvard Medical School****DR. WALTER E. FERNALD, Waverly, Mass.****DR. H. W. FRINK, New York City****DR. GEORGE H. KIRBY, Psychiatric Institute, New York****DR. PHILIP KLEIN, New York City****DR. CHARLES I. LAMBERT, Bloomingdale Hospital, New York****DR. LAWSON LOWRY, Psychopathic Hospital, Boston****DR. JOHN T. MACCURDY, New York City, N. Y.****DR. ABRAHAM MYERSON, Psychopathic Hospital, Boston****MR. CHARLES M. ROGERSON, Permanent Charity Fund, Boston****DR. WILLIAM H. RUSSELL, Bloomingdale Hospital, New York****DR. THOMAS W. SALMON, New York City****MR. WILLIAM E. SHANNON, Northampton**

DR. ARTHUR SHAW, Sonyea, New York

DR. E. E. SOUTHARD, Boston, Mass.

DR. CYRUS STIMSON, National Playground Association

DR. WALTER TIMME, New York City

DR. FRANKWOOD E. WILLIAMS, New York City

ORGANIZATION OF THE SCHOOL

The Smith College Training School for Social Work is a graduate professional school offering work that falls into three divisions:—a summer session of eight weeks of theoretical instruction combined with clinical observation; a training period of nine months practical instruction carried on in coöperation with hospitals and settlements; and a concluding summer session of eight weeks of advanced study. The summer sessions of the Training School are held at Smith College, Northampton, Massachusetts. The practical instruction in field work over a period of nine months, from September to June, is arranged by placing students with hospitals and settlements in Boston, New York, Baltimore and Philadelphia, where their field work is under continual supervision both locally and centrally by the staff of the Training School, and where group conferences with instruction are provided. The duration of the training course is thus fourteen months, including a month of vacation between successive summer sessions, making thirteen months of intensive study and practical work. The course begins in the first week in July and continues till the last week in August of the following year.

Last year the Training School for Psychiatric Social Work was a war emergency course. The success of this school, together with the perplexities of social reconstruction on a vast scale, suddenly thrust upon us, have been responsible for the development of the present school, with training courses for Psychiatric Social Work, Medical Social Work and Community Service, and with a summer course of specialized character in Child Welfare.

Public attention to mental hygiene, stimulated by general interest in war neuroses and also by recent studies of the factor of mental disorder in criminology, is beginning to create a widespread demand for psychiatric social workers. The rapid extension of the public health movement, with its insistence upon the social aspects of both hygiene and disease, has made the existing supply of medical social workers wholly inadequate to meet the present demand. That the value of agencies for community service and child welfare is well recognized, is indicated by the present demand for "community organizers" and child welfare workers, but there is an acknowledged need of a more adequate training for the workers in these special fields.

The school employs the newer methods of training for social work. First, the psychological approach to social problems is emphasized in all of its courses; second, students are made acquainted with the applications of the scientific method in sciences bearing upon social problems—biology, psychology, sociology, psychiatry, and medicine; third, emphasis is laid on the discussion method of teaching rather than the use of the usual lecture system, in an endeavor to train for fearless and resourceful thinking about social problems; and fourth, the intense group life of the students in college dormitories and in continual association with their instructors permits a high degree of concentration.

The method of continuous practice is believed by the sponsors of the school to afford the best practical training. To become completely assimilated into the organization, the student must give full time to the work. To obtain the richest possible experience, the student should be on duty regularly and without interruption. In our opinion, practice work with social cases and social conditions cannot be carried on satisfactorily with intensive instruction, since it is not possible to regulate human problems, so that experience will run parallel with theoretical instruction. There is great value for drill and discipline as well as depth of experience in the uninterrupted practice and in the continuity of theoretical study which the present plan provides.

CONDITIONS OF ADMISSION

The training courses in Psychiatric Social Work, in Medical Social Work, and in Community Service are open to graduates of colleges of approved standing and to a few exceptional persons of equivalent preparation. The tuition fee for these courses is \$100.00, payable in two installments of \$50.00 each, at the beginning of the first and second summer session. Admission to the summer sessions of the Training Courses is contingent upon agreement to complete the practical work. Credit will be given for previous practical work of approved character.

Social workers of approved experience and teachers of approved standing are admitted to the summer course in Child Welfare and to combinations of the other courses. The tuition fee for the summer course is \$50.00.

Inquiries and applications for admission should be addressed to the Director, Smith College Training School for Social Work, Northampton, Massachusetts.

REGISTRATION

Registration of all students will take place from 10 A. M. to 12 M., and from 2 to 5 P. M. on Monday, July 5th, 1920 in Room 7a, College Hall,

Smith College. As registration will be followed immediately by an assembly of all the school, students should plan to complete their registration before five o'clock.

LIVING ARRANGEMENTS AND EXPENSES

During summer sessions all students will be lodged in Smith College dormitories. The charge for room and board is \$75.00 for the eight weeks. During the practice period students are expected to maintain themselves. Students interested in the course in psychiatric social work will live together in one dormitory. The same plan will be followed with reference to the other groups. The resident teaching staff and visiting lecturers will, as a rule, also be lodged in the same dormitories so that students and teachers may become well acquainted by close association outside of class room as well as during class exercises.

SCHOLARSHIPS

A few scholarships providing tuition and living expenses at summer sessions of the Training School are offered to meritorious students who would otherwise be unable to meet the expense of graduate training. Application should be made to the Director before May 1st. The candidate should (1) state specifically reasons for making application, (2) give two references to persons who are not relatives, who may be consulted on this matter.

Some internships in hospitals for students in the practice course in psychiatric social work are available on application to the Associate Director.

COURSES OF INSTRUCTION

11—**PSYCHOLOGY.** The method and field of psychology. The principles of human behavior with particular attention to the instinctive, emotional, and associational motivation of conduct.

ASSOCIATE PROFESSOR TOWNSEND, 6 hours a week.

12—**MENTAL TESTS.** A survey of the standardized mental tests with especial emphasis placed upon the handling and interpretation of results.

ASSISTANT PROFESSOR CLARK, 1 hour a week.

13—**CHILD PSYCHOLOGY.** A study of the original nature of man and of the successive steps in mental development throughout childhood and adolescence, with the interests and behavior characteristic of each.

ASSISTANT PROFESSOR CLARK, 6 hours a week.

14—SOCIAL PSYCHOLOGY. This course deals with those traits of human nature having a marked social significance, and the ways in which they function in community life. The aim is to give prospective social workers a more expert knowledge of the human material with which they are to deal.

• ASSISTANT PROFESSOR ELDRIDGE, 6 hours a week.

21—SOCIAL ORGANIZATION. The biological, psychological, and industrial backgrounds of the modern community are reviewed. Present day problems of social control and scientific investigation by the social survey and statistical methods are studied.

PROFESSOR CHAPIN, 6 hours a week.

22—THEORY OF SOCIAL CASE WORK. The fundamental principles of social work with individuals. Technique of investigation; procedure in analyzing data, determining and carrying out treatment.

MISS JARRETT, 6 hours a week.

23—THE ORGANIZATION OF SOCIAL WORK. Relation of social work to the socialist and other radical movements; types of social work found in modern industrial communities; the organization and financing of social service agencies; methods of propaganda and the promotion of social legislation; relation of social work to local, state and national governments. The aim of the course is to assist specializing workers to relate their activities to the whole field of social work, and to familiarize them with the principles and methods guiding the profession at large.

ASSISTANT PROFESSOR ELDRIDGE, 6 hours a week.

31—GOVERNMENT AS A FACTOR IN SOCIAL WORK. A study of the structure, organization and operation of state and local government with particular reference to governmental agencies with which the social worker may come in contact and the powers and limitations of the government in dealing with social problems.

PROFESSOR KIMBALL, 4½ hours a week.

32—PROBLEMS IN GOVERNMENT CONNECTED WITH SOCIAL WORK:
 (1) an intensive study of governmental agencies for social work;
 (2) an intensive study of governmental supervision of social work and social workers; (3) a study of certain types of legislation dealing with social work. This course follows 31 and is based on individual study of special problems supplemented by conferences and lectures.

PROFESSOR KIMBALL, 6 hours a week.

- 311—SOCIAL PSYCHIATRY. The principles of mental hygiene—the main groups and simpler indicators of mental disease and defects. General view of the governmental, social, family and personal significance of psychopathic conditions. Clinical observation at Northampton State Hospital.

DR. SPAULDING, DR. HOUSTON, and
visiting psychiatrists and lecturers, 9 hours a week.

- 312—SOCIAL PSYCHIATRY. General principles of mental hygiene, social psychiatry, and applied psychology.

DR. SPAULDING, 3 hours a week.

- 321—SOCIAL MEDICINE. Essentials of anatomy and physiology, the etiology of disease and methods of transmission, with emphasis on the social causes of disease, descriptive summaries of the various disease groups with their social significance. Clinical observation at the Northampton State Hospital, the Cooley Dickinson Hospital and the Children's Home.

DR. BRANNICK and
visiting physicians and lecturers, 9 hours a week.

- 322—SOCIAL MEDICINE. Elementary course.

DR. BRANNICK, 3 hours a week.

- 323—PUBLIC HEALTH. A study of family, school and industrial health. Lectures by specialists on the various activities included in the general term of public health as conducted by federal, state, municipal, or private organizations, and covering such subjects as Community Hygiene and Health Administration, Health Education, Vital Statistics, Public Health Nursing, Child Welfare, Examination of School Children, Community Health Centers, Mental Hygiene, Industrial Health, Hospitals and Hospital Social Service Departments.

DR. BRANNICK and lecturers, 6 hours a week.

- 331—COMMUNITY SERVICE. Analysis of local community life in terms of environment, traditions, population, industry, politics, medical service, recreation, religion and indigenous associations. A study of methods of building up family standards of association, home-making, child nurture and education; of methods of creating self-consciousness and pride of community; and a consideration of programmes of recreation with practice in supervised play.

MISS DAVIES, 9 hours a week.

- 332—COMMUNITY HEALTH.

MISS DAVIES, 6 hours a week.

333—COMMUNITY ANALYSIS.

MISS DAVIES, 4 hours a week.

341—CHILD WELFARE. The following subjects are treated: medical and social aspects of infant conservation; welfare responsibilities of the school; child labor; mental hygiene; diagnosis and treatment of delinquency; foster care of neglected, dependent and defective children; protective work for children; and community plan in children's work.

MISS GAUTHIER and visiting physicians
and lecturers, 9 hours a week.

ORGANIZATION OF PRACTICE WORK

Students in psychiatric social work are placed for nine months' practice in social work with psychiatric cases in hospitals and social agencies in Boston, New York, Philadelphia and Baltimore. The students are under the supervision of Miss Jarrett, the Associate Director, and meet for instruction in weekly conferences with a group leader in each of the cities mentioned. In the particular institutions in which they are placed they are under the immediate supervision of a local supervisor.

Students in medical social work are placed for nine months' practice in social case work with out-patient departments of general hospitals in Boston and Philadelphia. They are under the supervision of Miss M. Antoinette Cannon, Supervisor in Charge of the Course in Medical Social Work, and meet for instruction in weekly conferences with a group leader in each of the cities mentioned. A local supervisor directs their work in the social service department of the hospital in which they are placed.

Students in community service are placed for nine months' practice in settlements and neighborhood centers in Boston, New York and Philadelphia. They are under the supervision of Miss Grace T. Wills, Supervisor in Charge of the Community Service course, and meet for instruction in weekly conferences with a group leader in each of the cities mentioned. Local supervisors direct their work in each settlement or neighborhood center.

Upon recommendation of the supervisors, students may be advised to take specified courses offered by local schools for social work. Required reading is assigned for the practice period by instructors of the summer session.

To continue over into the period of practice the associations and professional atmosphere of the period of theoretical study at Northampton, and also to provide wider contacts in social work for students in the case work courses, a plan of residential group living during the

winter is recommended for those students who can avail themselves of it. During the present winter four of the students in training for psychiatric social work are living on a coöperative housekeeping plan in the South End of Boston. Four of the students in training for medical social work have made a similar living arrangement in Philadelphia.

GRADUATION

Students who satisfactorily complete the fourteen month training courses will receive the diploma of the Training School.

Social workers and teachers who satisfactorily complete a summer session will receive a certificate of attendance.

NAMES AND ADDRESSES OF STUDENTS ATTENDING THE 1919 SUMMER SESSION¹

- Alexander, Elsie E.—*P. S. W.*—Quaker City, N. H.
 Boardman, Rhea K.—*P. S. W.*—Bradford, Pa.
 Boatwright, Maidelle—A. B. Columbia College, S. C. 1907, A. M. Columbia University 1913—*P. S. W.*—Brooklyn, N. Y.
 Braxton, Gay W.—*C. S.*—Lexington, Ky.
 Bryant, Elizabeth S.—A. B. Bryn Mawr 1914—*P. S. W.*—Cohasset, Mass.
 Cleary, Mrs. Beata B.—A. B. Goucher College 1906—*C. S.*—Belmont, Mass.
 Collins, Katrine—*P. S. W.*—Northampton, Mass.
 Dodge, Eleanor—A. B. Wellesley College 1919—*M. S. W.*—Lynn, Mass.
 Early, Agnes C.—B. S. Simmons College 1909—*M. S. W.*—Newton Lower Falls, Mass.
 Fravel, Elena—*C. S.*—Pataskala, Ohio.
 Gosling, Beatrice M.—*P. S. W.*—Milburn, N. J.
 Hopkins, Cornelia D.—A. B. Smith College 1919—*P. S. W.*—Amherst, Mass.
 Johnson, Ella—*C. S.*—Welliston, Vt.
 Johnston, S. Elinor—A. B. Wellesley College 1919—*P. S. W.*—Pittsburg, Pa.
 Joslin, Hope L.—A. B. Wellesley College 1917—*M. S. W.*—Providence, R. I.
 Katzen-Ellenbogen, Mrs. Marie P.—*P. S. W.*—Brookline, Mass.
 Lewis, Ruth E.—A. B. Wellesley College 1919—*M. S. W.*—Lynn, Mass.
 Lyday, June F.—A. B. Vassar College 1917—*P. S. W.*—Detroit, Mich.

¹ [Letters in italics refer to course of training: *C. S.*, community service; *M. S. W.*, medical social work; *P. S. W.*, psychiatric social work.]

- Moffitt, Margaret E.—A. B. Cornell College, Iowa, 1919—Tipton, Ia.
 Moore, Katherine—A. B. Smith College 1919—P. S. W.—New York, N. Y.
 Newell, Josephine—A. B. University of Illinois 1919—P. S. W.—Urbana, Ill.
 Rookwell, Olive T.—P. S. W.—Honesdale, Pa.
 Sawtelle, Leslie—A. B. Smith College 1908—C. S.—Watertown, Mass.
 Scott, Marion—A. B. Smith College 1914—B. S. Simmons College 1916—C. S.—Brookline, Mass.
 Smith, Mary C.—A. B. Smith College 1906—M. S. W.—Minneapolis, Minn.
 Switzer, Charlotte—A. B. University of Illinois 1885—P. S. W.—Champaign, Ill.
 Taylor, Agnes—A. B. Smith College 1915—M. S. W.—West Chester, Pa.
 Taylor, Margaretta—P. S. W.—New York, N. Y.

AUDITORS

- Babbitt, Henrietta D.—Chester, N. J.
 Holcomb, V. Louise—Suffield, Conn.

STUDENTS GRANTED CERTIFICATES OF ATTENDANCE 1919 SUMMER SESSION

In the theory of psychiatric social work:

- | | |
|----------------------|----------------------|
| Alexander, Elsie E. | Gosling, Beatrice M. |
| Boardman, Rhea K. | Switzer, Charlotte |
| Boatwright, Maidelle | Taylor, Margaretta |

In the theory of community service:

- | | |
|-----------------|------------------|
| Braxton, Gay W. | Sawtelle, Leslie |
| Fravel, Elena | Scott, Marion |

OFFICERS OF THE ALUMNAE ASSOCIATION OF THE SMITH COLLEGE TRAINING SCHOOL

- President*, Mrs. MARIE VON H. BYERS, New York State Charities Aid Association, 105 East 22nd St., New York.
Vice-President, Miss CHRISTINE C. ROBB, U. S. Army Hospital No. 25, Fort Benjamin Harrison, Indianapolis, Ind.
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JAN 25 1921

**BULLETIN OF
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COLLEGE**

CATALOGUE
1920 **1921**

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CATALOGUE
OF
SMITH COLLEGE

FORTY-SEVENTH YEAR
1920-1921

NOVEMBER, 1920
NORTHAMPTON, MASSACHUSETTS

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THE PRESIDENT, MR. GILLETT, AND MRS. BALDWIN

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MISS GREENE, MR. McCALLUM, AND FROM THE ALUMNAE, HAN-
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DEAN OF THE CLASS OF 1921

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DEAN OF THE CLASS OF 1922

†AMY LOUISE BARBOUR, PH. D. 234 Crescent St.
DEAN OF THE CLASS OF 1923

MARY BELLE McELWAIN, PH. D. Gillett House
DEAN OF THE CLASS OF 1924

MARY EASTMAN, A. B. 75 High St.
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CLIMENA LYMAN JUDD, A. B. 1495 Northampton St.
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GEORGE BLISS McCALLUM, A. B. 58 Paradise Road
TREASURER

GEORGE A. ELDER 69 Belmont Ave.
ASSISTANT TREASURER

HARRIET BROWN DARLING, B. L. Clark House
PURCHASING AGENT

FACULTY OF INSTRUCTION

(Arranged within each ranking in order of academic seniority.)

WILLIAM ALLAN NEILSON, PH. D., LL. D. President's House
PRESIDENT AND PROFESSOR OF ENGLISH

†Absent for the first semester.

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5

- L. CLARK SEELYE, D. D., LL. D.** 22 Round Hill
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- HENRY M. TYLER, D. D.** 44 Prospect St.
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- ELEANOR PHILBROOK CUSHING, A. M.** 76 Elm St.
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- HARRIS HAWTHORNE WILDER, PH. D.** 27 Belmont Ave.
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- IRVING FRANCIS WOOD, PH. D., D. D.** 25 Franklin St.
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- ERNST HEINRICH MENSEL, PH. D.** 83 Crescent St.
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- HENRY DIKE SLEEPER, F. A. G. O.** 40 Park St.
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- ALFRED VANCE CHURCHILL, A. M.** 38 Franklin St.
PROFESSOR OF THE HISTORY AND INTERPRETATION OF ART AND
DIRECTOR OF THE HILLYER ART GALLERY

JOHN SPENCER BASSETT, PH. D., LL. D. 58 Pomeroy Terrace
 PROFESSOR OF AMERICAN HISTORY ON THE SYDENHAM CLARK
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†ROBERT ELISHA STANLEY OLMSTED, A. B. 235 Crescent St.
 PROFESSOR OF VOCAL MUSIC

HARRIET W. BIGELOW, PH. D. 29 Kensington Ave.
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 PROFESSOR OF PSYCHOLOGY

SIDNEY BRADSHAW FAY, PH. D. 32 Paradise Road
 PROFESSOR OF EUROPEAN HISTORY

SIDNEY NORTON DEANE, PH. D. 123 Elm St.
 PROFESSOR OF GREEK ON THE L. CLARK SEELYE FOUNDATION

*HARRIET REDFIELD COBB, A. M.
 PROFESSOR OF MATHEMATICS

ANNIE HELOISE ABEL, PH. D. 10 West St.
 PROFESSOR OF HISTORY

* Absent for the year.

† Absent for the second semester.

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JOEL ERNEST GOLDTHWAIT, B. S., M. D., F. A. C. S., D. S. M.,
C. M. G. 372 Marlborough St., Boston, Mass.

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PROFESSOR OF LATIN AND DEAN OF THE CLASS OF 1924

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H. EDWARD WELLS, Ph. D. 57 Dryads' Green

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ASSOCIATE PROFESSOR OF MUSIC

ELLEN PARMELEE COOK, A. M. Albright House

ASSOCIATE PROFESSOR OF CHEMISTRY

JULIA WARNER SNOW, Ph. D. 36 Bedford Terrace

ASSOCIATE PROFESSOR OF BOTANY

***EMMA BATES, B. M.**

ASSOCIATE PROFESSOR OF MUSIC

ELIZABETH SPAULDING MASON, A. B. 53 Crescent St.

ASSOCIATE PROFESSOR OF CHEMISTRY

LOUISA SEWALL CHEEVER, A. M. Chapin House

ASSOCIATE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE

***Absent for the year.**

†Absent for the first semester.

MARY BREESE FULLER, A. M.	7 Franklin St.
ASSOCIATE PROFESSOR OF HISTORY	
FRANCES GRACE SMITH, PH. D.	11 Barrett Place
ASSOCIATE PROFESSOR OF BOTANY	
JOSEF WIEHR, PH. D.	58 Kensington Ave.
ASSOCIATE PROFESSOR OF GERMAN	
MARGARET BRADSHAW, PH. D.	267 Crescent St.
ASSOCIATE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
†AIDA AGNES HEINE, A. M.	40 Dryads' Green
ASSOCIATE PROFESSOR OF GEOLOGY	
SUZAN ROSE BENEDICT, PH. D.	11 Barrett Place
ASSOCIATE PROFESSOR OF MATHEMATICS AND DEAN OF THE CLASS OF 1922	
*MARY LOUISE FOSTER, PH. D.	
ASSOCIATE PROFESSOR OF CHEMISTRY	
INEZ WHIPPLE WILDER, A. M.	27 Belmont Ave.
ASSOCIATE PROFESSOR OF ZOÖLOGY	
ARTHUR WARE LOCKE, A. M.	96 Round Hill
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MARY MURRAY HOPKINS, PH. D.	93 Prospect St.
ASSOCIATE PROFESSOR OF ASTRONOMY	
WILSON TOWNSEND MOOG, Mus. B., F. A. G. O.	87 Round Hill
ASSOCIATE PROFESSOR OF MUSIC	
HARVEY GATES TOWNSEND, PH. D.	307 Prospect Heights
ASSOCIATE PROFESSOR OF EDUCATION	
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ROY DICKINSON WELCH, A. B.	101 Prospect St.
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ASSOCIATE PROFESSOR OF ECONOMICS AND SOCIOLOGY	
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ASSOCIATE PROFESSOR OF FRENCH LANGUAGE AND LITERATURE	
MARGARET ROOKE	137 Crescent St.
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ARTHUR TABER JONES, PH. D.	78 North Elm St.
ASSOCIATE PROFESSOR OF PHYSICS	

*Absent for the year.

†Absent for the first semester.

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HOWARD MADISON PARSHLEY, Sc. D.	250 Elm St.
ASSOCIATE PROFESSOR OF ZOÖLOGY	
JESSIE YEREANCE CANN, Ph. D.	103 South St.
ASSOCIATE PROFESSOR OF CHEMISTRY	
BEULAH STRONG	Washburn House
ASSOCIATE PROFESSOR OF ART	
F. WARREN WRIGHT, Ph. D.	18 Franklin St.
ASSOCIATE PROFESSOR OF LATIN	
EDNA ASTON SHEARER, Ph. D.	2 West St.
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PAUL ROBERT LIEDER, Ph. D.	Plymouth Inn
ASSOCIATE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
ROBERT WITHINGTON, Ph. D., O. A., CHEVALIER DE L'ORDRE DE LA COURONNE (BELGE)	Plymouth Inn
ASSOCIATE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
HOWARD ROLLIN PATCH, Ph. D.	4 Barrett Place
ASSOCIATE PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
ELIZABETH RICHARDS, A. B.	Tenney House
ASSOCIATE PROFESSOR OF HYGIENE AND PHYSICAL EDUCATION	
CHASE GOING WOODHOUSE, A. M.	88 Crescent St.
ASSOCIATE PROFESSOR OF ECONOMICS AND SOCIOLOGY	
ANNA ELIZABETH MILLER, A. M.	45 Prospect St.
ASSISTANT PROFESSOR OF GERMAN	
MARY LILIAS RICHARDSON, A. M.	36 Bedford Terrace
ASSISTANT PROFESSOR OF LATIN	
LAURA SOPHRONIA CLARK, A. M.	32 Bedford Terrace
ASSISTANT PROFESSOR OF CHEMISTRY	
HELEN ISABELLE WILLIAMS	36 Bedford Terrace
ASSISTANT PROFESSOR OF FRENCH	
SARAH HOOK HAMILTON	Morris House
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SUSAN MILLER RAMBO, Ph. D.	11 Barrett Place
ASSISTANT PROFESSOR OF MATHEMATICS	
MARY MERROW COOK, B. S.	Albright House
ASSISTANT PROFESSOR OF FRENCH AND DEAN OF THE CLASS OF 1921	
HELEN ASHHURST CHOATE, Ph. D.	Tyler Annex
ASSISTANT PROFESSOR OF BOTANY	
*MYRA MELISSA SAMPSON, A. M.	
ASSISTANT PROFESSOR OF ZOÖLOGY	

*Absent for the year.

BLANCHE GOODE	38 Franklin St.
ASSISTANT PROFESSOR OF MUSIC	
LAURA HATCH, Ph. D.	36 Bedford Terrace
ASSISTANT PROFESSOR OF GEOLOGY	
SAMUEL A. ELIOT, JR., A. B.	11 Jewett St.
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE AND OF SPOKEN ENGLISH	
KATHARINE SHEPHERD WOODWARD, A. B.	10 West St.
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
†ESTHER ELLEN DALE	10 West St.
ASSISTANT PROFESSOR OF MUSIC	
ROSE FRANCES EGAN, A. M.	134 South St.
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
GRACE HAZARD CONKLING, B. L.	31 Park St.
ASSISTANT PROFESSOR OF ENGLISH LANGUAGE AND LITERATURE	
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ELIZABETH M. WHITMORE, A. M.	42 Franklin St.
ASSISTANT PROFESSOR OF ART	
CLARA WILLOUGHBY DAVIDSON, A. M.	63 Vernon St.
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EDWARD JAMES WOODHOUSE, LL. B.	88 Crescent St.
ASSISTANT PROFESSOR OF GOVERNMENT	
ELIZABETH VALENTINE LOUDEN, A. B.	7 Franklin St.
ASSISTANT PROFESSOR OF SPOKEN ENGLISH	
ALICE GLEASON	40 State St.
ASSISTANT PROFESSOR OF MUSIC	
JULIUS DRACHSLER, A. M.	277 Crescent St.
ASSISTANT PROFESSOR OF ECONOMICS AND SOCIOLOGY	
EMILY LEDYARD SHIELDS, Ph. D.	36 Bedford Terrace
ASSISTANT PROFESSOR OF LATIN	
ELEANOR SHIPLEY DUCKETT, Ph. D.	Plymouth Inn
ASSISTANT PROFESSOR OF LATIN	
ELIZABETH ANDROS FOSTER, Ph. D.	Dickinson House
ASSISTANT PROFESSOR OF SPANISH	

*Absent for the year.

†Absent for the first semester.

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ELIZABETH AVERY, Ph. D. ASSISTANT PROFESSOR OF ENGLISH AND SPOKEN ENGLISH	164 Elm St.
ELIZABETH FAITH GENUNG, M. S. A. ASSISTANT PROFESSOR OF BOTANY	2 West St.
IDA BARNEY, Ph. D. ASSISTANT PROFESSOR OF MATHEMATICS	7 Paradise Road
JAMES HUNTLEY SINCLAIR, Ph. D. ASSISTANT PROFESSOR OF PHILOSOPHY AND PSYCHOLOGY	101 Crescent St.
CLIFFORD H. RIEDELL ASSISTANT PROFESSOR OF ART	35 Washington Ave.
REBECCA SCANDRETT, A. B. ASSISTANT PROFESSOR OF SPOKEN ENGLISH	29 Henshaw Ave.
BELLE JULIE SOUDANT ASSISTANT PROFESSOR OF MUSIC	31 Park St.
DOROTHY BROWN, A. M. ASSISTANT PROFESSOR OF ECONOMICS AND SOCIOLOGY	36 Paradise Road
†FLORENCE FARNHAM OLMSTED INSTRUCTOR IN MUSIC	235 Crescent St.
MARY ELLA WILLIAMS INSTRUCTOR IN MUSIC	Wallace House
HANNAH LOUISA BILLINGS, A. B. INSTRUCTOR IN PHYSICS	Hatfield, Mass.
ANNA ADELE CHENOT, A. M. INSTRUCTOR IN FRENCH	65 New South St.
MARGARET LEWIS BAILEY, Ph. D. INSTRUCTOR IN GERMAN AND ENGLISH	Northrop House
LUCY LORD BARRANGON, A. M. INSTRUCTOR IN THE HISTORY OF ART	4 Sanderson Ave.
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KATHARINE FRAZIER, A. B. INSTRUCTOR IN MUSIC	18 Franklin St.
*EMMETT REID DUNN, A. M. INSTRUCTOR IN ZOÖLOGY	
GLADYS AMELIA ANSLOW, A. M. INSTRUCTOR IN PHYSICS	11 Barrett Place

*Absent for the year.

†Absent for the second semester.

CAROLINE A. YALE, LL. D.	46 Round Hill
INSTRUCTOR IN SPOKEN ENGLISH	
AMANDA LEE NORRIS	184 Elm St.
INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	
SUSAN RAYMOND, A. B.	150 Elm St.
INSTRUCTOR IN ASTRONOMY	
LOUISE E. W. ADAMS, PH. D.	Baldwin House
INSTRUCTOR IN LATIN	
MARGUERITE RIVAUD, CERTIFICAT D'APTITUDE	53 West St.
INSTRUCTOR IN FRENCH	
IVAN T. GOROKHOFF	35 Main St., Easthampton, Mass.
INSTRUCTOR IN CHORAL MUSIC	
ROGER HUNTINGTON SESSIONS, A. B., MUS. B.	
INSTRUCTOR IN MUSIC	Hadley, Mass.
EUNICE ELIZABETH CHACE, A. B.	261 Crescent St.
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HELEN JOY SLEEPER, A. M.	40 Park St.
INSTRUCTOR IN MUSIC	
LOUISE SMITH, A. M.	8 Green Ave.
INSTRUCTOR IN ZOÖLOGY	
RUTH S. FINCH, A. M.	200 Main St., Easthampton, Mass.
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FLORENCE DIDIEZ DAVID, A. M.	103 South St.
INSTRUCTOR IN FRENCH	
C. PAULINE BURT, A. M.	277 Crescent St.
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CONSTANCE KILHAM GREENE	Tenney House
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CATHARINE ELIZABETH KOCH, A. M., M. L. D.	2 West St.
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LOUISE BOURGOIN, LICENCIÉE ÈS LETTRES	8 West St.
INSTRUCTOR IN FRENCH	
GERMAINE LUCIE PIERRON, LICENCIÉE ÈS LETTRES	
INSTRUCTOR IN FRENCH	35 Harrison Ave.

*Absent for the year.

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VERNA M. VINING INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	261 Crescent St.
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HELEN MCGREGOR NOYES, A. B. INSTRUCTOR IN ENGLISH	22 Belmont Ave.
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MINA STEIN KIRSTEIN, A. B. INSTRUCTOR IN ENGLISH	55 Dryads' Green
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LAURA KEZIAH PETTINGELL, A. M. INSTRUCTOR IN GREEK AND LATIN	149 Elm St.
MYRTLE V. JORDAN, A. B. INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	261 Crescent St.
JOSEPHINE CUNEO, A. M. INSTRUCTOR IN SPANISH	103 South St.
HARRIETTE DILLA, Ph. D., LL. B. INSTRUCTOR IN ECONOMICS AND SOCIOLOGY	Plymouth Inn
LUCILE MARSH, A. B. INSTRUCTOR IN SPOKEN ENGLISH	12 Green St.

SARAH WHITE DAVIS, A. M.	103 South St.
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HELEN BÔCHER, A. B.	66 Third Ave.
INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	
LILIAN MARY LANE, PH. B.	261 Crescent St.
INSTRUCTOR IN ENGLISH	
MARY J. GARBER, A. M.	103 South St.
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LOIS OLIPHANT GIBBONS, PH. D.	67 Kensington Ave.
INSTRUCTOR IN HISTORY	
DORIS NEAL	261 Crescent St.
INSTRUCTOR IN HYGIENE AND PHYSICAL EDUCATION	
REBECCA HAIGHT	55 Prospect St.
INSTRUCTOR IN MUSIC	
MARGARET PAULINE ROESEL, A. M.	53 West St.
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GERMAINE FERIO, CERTIFICAT D'APTITUDE DIPLÔME	
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CHARLES ALBERT CASE	31 Park St.
INSTRUCTOR IN MUSIC	
ANACLETA CANDIDA VEZZETTI	137 Crescent St.
INSTRUCTOR IN ITALIAN	
ANNA HOBGET, A. B.	12 Green St.
INSTRUCTOR IN GEOLOGY	
LELAND B. HALL, A. M.	
INSTRUCTOR IN MUSIC	
FRANK EDWARD DOW	241 Crescent St.
ASSISTANT IN MUSIC	
SARA BACHE-WIIG, M. S.	93 Prospect St.
ASSISTANT IN BOTANY	
AGNES MATHILDE ZURBRICK, B. PED. U.	5 Franklin St.
ASSISTANT IN HYGIENE	
DOROTHY LOUISE MERCHANT, A. B.	5 Franklin St.
ASSISTANT IN GEOLOGY	
FRANCISCA KING, A. B.	27 Crescent St.
ASSISTANT IN ZOÖLOGY	
RUTH HAMMOND WILLIAN, A. B.	41 Henshaw Ave.
ASSISTANT IN MUSIC	
EVELYN HARWOOD SCHOLL, A. B.	49 Kensington Ave.
ASSISTANT IN ASTRONOMY	

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MARGARET LUCINDA MENSEL, A. B.	83 Crescent St.
READER IN HISTORY	
ANNA POLOWETZKI	39 Franklin St.
READER IN ART	
PRISCILLA E. WOOD, A. B.	103 South St.
DEMONSTRATOR IN CHEMISTRY	
THELMA RUTH PUTNAM, B. S.	
DEMONSTRATOR IN CHEMISTRY	
EDITH PRISCILLA BUTLER, A. B.	261 Crescent St.
CURATOR IN ZOÖLOGY	
LUCY AGNES McHALE, A. B.	5 Franklin St.
DEMONSTRATOR IN PHILOSOPHY AND PSYCHOLOGY	
ELIZABETH KIMBALL, A. M.	26 Washington Ave.
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ESTHER PURRINGTON, A. B.	5 Franklin St.
DEMONSTRATOR IN GEOLOGY	
HAZEL M. LEACH	31 Park St.
CURATOR IN ART	
MARGUERITE McKEE, A. B.	5 Franklin St.
READER IN HISTORY	

LECTURERS

WILLIAM JAMES SHORT	57 Belmont Ave.
LECTURER IN MUSIC	
ALEXANDER GRAHAM BELL, Ph. D., M. D., LL. D.	
LECTURER IN SPOKEN ENGLISH	1331 Connecticut Ave., Washington, D. C.
JAMES LEAVITT STODDARD, A. B., M. D.	57 Crescent St.
LECTURER IN CHEMISTRY	

THE LIBRARY

MARY DUNHAM	267 Crescent St.
LIBRARIAN	
ELIZABETH ELLEN MANN, A. B.	Plymouth Inn
HEAD CATALOGUER	
AMELIA WHITING TYLER, A. B.	267 Crescent St.
ASSISTANT LIBRARIAN	
MARGARET NORTON, A. B.	8 West St.
ASSISTANT LIBRARIAN	

FRANCES BARTON BOONE	36 Bedford Terrace
ASSISTANT LIBRARIAN	
ALICE BOYNTON DAY, A. B., B. S.	36 Bedford Terrace
ASSISTANT LIBRARIAN	
MABEL STAPLES	76 Columbus Ave.
ASSISTANT LIBRARIAN	
JESSIE AGNES PARSONS	29 Columbus Ave.
ASSISTANT IN THE LIBRARY	
CAROLYN MAY BURPEE, A. B.	8 West St.
ASSISTANT IN THE LIBRARY	

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HELEN WRIGHT, A. B.	146 Elm St.
DIRECTOR	
MILDRED M. O'BRIEN	19 Clark Ave.
SECRETARY	
AMY AMANDA FARGO, A. B.	196 Main St., Easthampton, Mass.
SECRETARY	

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ANNETTA ISABEL CLARK, A. B.	169 North Elm St.
SECRETARY TO THE PRESIDENT AND OF THE BOARD OF TRUSTEES	
CORINNE CONSTANCE SAWYER	42 Butler Place
ASSISTANT SECRETARY TO THE PRESIDENT	
MARIE C. KEATING	28 Myrtle St.
ASSISTANT SECRETARY TO THE PRESIDENT	
JUNE ELIZABETH STONE	219 Bridge St.
SECRETARY TO THE DEAN	
ALICE BARRETT, A. B.	35 Forbes Ave.
ASSISTANT SECRETARY TO THE DEAN	
H. ESTELLE SMITH, A. B.	15 Wright St., Easthampton, Mass.
SECRETARY TO THE ADMINISTRATIVE BOARD	
ELIZABETH SHAND ALLISON, A. B.	16 Paradise Road
ASSISTANT REGISTRAR	
CONSTANCE HASTINGS WOOD, A. B.	25 Franklin St.
ASSISTANT REGISTRAR	
MARION COWLES LAWRENCE	Hadley, Mass.
ASSISTANT REGISTRAR	

FACULTY AND OTHER OFFICERS

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ELIZABETH LAWRENCE CURTIS	61 Paradise Road
ASSISTANT SECRETARY OF THE BOARD OF ADMISSION	
EDITH C. A. STACKPOLE, A. B.	277 Crescent St.
SECRETARY TO THE DEPARTMENT OF HYGIENE AND PHYSICAL EDUCATION	
CHRISTINE THAYER	50 Center St.
ASSISTANT IN THE TREASURER'S OFFICE	
EMMA PROCTOR	183 Bridge St.
ASSISTANT IN THE TREASURER'S OFFICE	
GERTRUDE E. LEARY	269 Riverside Drive
SECRETARY TO THE DEPARTMENT OF MUSIC	
MIRA BIGELOW WILSON, A. B., S. T. B.	53 Crescent St.
GENERAL SECRETARY OF THE SMITH COLLEGE ASSOCIATION FOR CHRISTIAN WORK	

HEADS OF HOUSES

MISS FRANCES BELL PINKERTON	Haven House
MRS. MARY KINGSLEY HOWES	Washburn House
MISS CORNELIA TYLER PERRY	Northrop House
MISS JEANNETTE HART	Wallace House
MRS. MARGARET DUFFIELD	Baldwin House
MISS HARRIETTE COCHRAN KINGSLEY	{ Dewey House
	{ Clark House
MRS. MARY PAGE BILLINGS	Chapin House
MISS MARY WATERBURY	Hatfield House
MRS. LOUISE POPHAM GUNNING	Lawrence House
MRS. PHEBE MULFORD	Hubbard House
MRS. RUTH FIELD	Gillett House
	{ 156 Elm St.
	{ 146 Elm St.
MRS. ESTHER ELIZABETH CARMAN	{ 150 Elm St.
	{ 164 Elm St.
	7 Paradise Road
MRS. LINA C. LAWMAN	Dickinson House
MISS ALICE E. PUTNAM	{ Albright House
	{ Tenney House
MRS. ISABELLA P. BARTHOLF	Morris House
MISS EDITH L. PARMELEE	{ Tyler Annex
	{ Tyler House

MISS CHRISTINE HALL, R. N.

{ Infirmary
{ Sunnyside

OFFICERS OF BUILDINGS AND GROUNDS

FRANKLIN KING

51 College Lane

SUPERINTENDENT

HENRY E. DOWNER

7 College Lane

HEAD GARDENER

STANDING COMMITTEES OF THE FACULTY

ADMINISTRATIVE BOARD:

THE DEAN, chairman; DEAN MARY M. COOK, for the Class of 1921; DEAN BENEDICT, for the Class of 1922; DEAN BARBOUR, for the Class of 1923; DEAN McELWAIN, for the Class of 1924; PROFESSOR ROBERT SENECA SMITH and ASSOCIATE PROFESSOR JONES

BOARD OF ADMISSION:

PROFESSOR MENSEL, chairman; Miss JUDD, secretary; PROFESSORS I. F. WOOD, DEANE, WATERMAN, HILDT, and ASSOCIATE PROFESSOR LEWIS

ON THE CODE:

PROFESSOR HILDT, THE DEAN, THE REGISTRAR

OF CONFERENCE:

THE PRESIDENT, THE ADMINISTRATIVE BOARD, THE REGISTRAR, THE STUDENT COUNCIL

ON THE COURSE OF STUDY:

THE PRESIDENT, PROFESSORS FAY, BOURLAND, CAVERNO, and ASSOCIATE PROFESSOR PARSHLEY

ON DEPARTMENTAL CLUBS:

PROFESSOR GARDINER, chairman; a representative of each department in which there is a club

ON EXTENSION OF TIME:

THE REGISTRAR, DR. GILMAN, the Instructor making the request
FACULTY COMMITTEE WITH WHOM THE ALUMNAE MAY CONSULT:

PROFESSOR RUTH G. WOOD, ASSOCIATE PROFESSORS WELCH, WILDER, and RICHARDS

ON FOREIGN STUDENTS:

ASSOCIATE PROFESSOR ROOKE, chairman; PROFESSORS I. F. WOOD and DELPIT, and ASSISTANT PROFESSOR ELIZABETH FOSTER

ON GRADUATE INSTRUCTION:

PROFESSOR SCHINZ, chairman; PROFESSORS MILLER, DEANE, CUTLER, ASSOCIATE PROFESSORS HOPKINS and WITHINGTON, and ASSISTANT PROFESSOR WOODHOUSE

ON HONORS:

THE PRESIDENT, PROFESSOR ABEL, ASSOCIATE PROFESSORS JONES, ROBERT, CANN, and SHEARER

ON LECTURES:

THE DEAN, ASSOCIATE PROFESSORS FULLER and LIEDER

ON LIBRARY:

PROFESSOR GARDINER, chairman; PROFESSORS KIMBALL, BIGELOW, ASSOCIATE PROFESSOR PATCH, and ASSISTANT PROFESSOR WHITMORE

MARSHALS:

PROFESSOR LANGE, PROFESSOR MILLER, MISS BURPEE, and MISS ANSLOW

ON OFFICIAL BULLETIN AND COURSE OF STUDY PAMPHLET:

THE DEAN and ASSISTANT PROFESSOR EGAN

ON OPENING OF COLLEGE:

ASSOCIATE PROFESSOR WRIGHT, ASSISTANT PROFESSORS SAMPSON, CHOATE, DENSLOW, DAVIDSON, SHIELDS, MRS. BARRANGON, and MISS BILLINGS

ON SCHEDULE:

ASSISTANT PROFESSOR SUSAN M. RAMBO, THE REGISTRAR

ON THE SHAKESPEARE PRIZE:

THE PRESIDENT, PROFESSORS JORDAN, HANSCOM, and ABBOTT

ON SOCIAL ACTIVITIES:

THE DEAN, chairman; DEAN McELWAIN and DEAN BENEDICT; MISS PINKERTON and MISS PUTNAM; two members of the Student Council

ON STUDENTS' AID SOCIETY:

PROFESSOR RUTH WOOD, and ASSISTANT PROFESSOR CHOATE

OFFICERS OF THE ALUMNAE ASSOCIATION OF SMITH COLLEGE

Office, College Hall

PRESIDENT MRS. CHARLOTTE STONE MACDOUGALL 1893

VICE-PRESIDENT MRS. MARGUERITE PAGE HERSEY 1901

SECRETARY MRS. LOUISE CORNELL RAUSCH 1913

TREASURER MISS MARY B. LEWIS 1901

GENERAL SECRETARY MISS FLORENCE HOMER SNOW 1904

EDITOR-IN-CHIEF OF ALUMNAE QUARTERLY

MISS EDITH NAOMI HILL 1903

ASSISTANTS TO THE GENERAL SECRETARY

MISS MARION EDSON GRAVES 1915

MISS MARION FAIRCHILD 1915

ASSISTANT TREASURER OF THE SMITH COLLEGE FUND

MISS MAY HAMMOND 1904

ASSISTANT IN FUND OFFICE

MISS MARY BELL FAY 1914

CORRESPONDENCE

In the list below are the names and addresses of persons to whom inquiries of various types may be sent. In each case Northampton, Massachusetts, is the post office address.

Requests for catalogues and pamphlets

THE SECRETARY TO THE PRESIDENT, SMITH COLLEGE

Admission of Students

THE SECRETARY OF THE BOARD OF ADMISSION, SMITH COLLEGE

Application for rooms in college houses THE DEAN, SMITH COLLEGE

Payment of college bills THE TREASURER, SMITH COLLEGE

Fellowships and Graduate Instruction

PROFESSOR S. N. DEANE, 123 Elm St.

Scholarships

THE PRESIDENT, SMITH COLLEGE

Loans from the Students' Aid Society

PROFESSOR RUTH G. WOOD, 249 Crescent St.

Opportunities for earning money

MISS HELEN WRIGHT, Director of the Appointment Bureau,
College Hall, Smith College

Questions from parents relating to health or general welfare of students

THE DEAN, SMITH COLLEGE

Questions from parents and schools relating to scholarship

THE REGISTRAR, SMITH COLLEGE

Appointment Bureau

THE SECRETARY OF THE BUREAU, SMITH COLLEGE

Alumnae affairs

MISS FLORENCE H. SNOW, General Secretary of the Alumnae
Association, Smith College

SMITH COLLEGE

Smith College was founded by Miss Sophia Smith of Hatfield, Massachusetts, who bequeathed for its establishment and maintenance \$393,105.60, a sum which in 1875, when the last large payment was received and the institution was opened, amounted to nearly if not quite a half million of dollars. She also appointed the first trustees of the College, selected Northampton as its seat, and stated as its object, "the establishment and maintenance of an institution for the higher education of young women, with the design to furnish them means and facilities for education equal to those which are afforded in our colleges for young men." *

The College was incorporated and chartered by the State in March, 1871, and thereby empowered "To grant such honorary testimonials, and confer such honors, degrees, and diplomas as are granted or conferred by any university, college, or seminary in the United States." It opened in September, 1875, with fourteen students, and granted its first degrees in June, 1879.

The College is Christian, seeking to realize the ideals of character inspired by the Christian religion. It is, however, entirely unsectarian in its management and instruction. As there is no college church, the students are expected to attend the churches in the city. They are expected also to be present at the daily religious exercises of the College. A voluntary vesper service is held on Sunday afternoons in the John M. Greene Hall. The religious life of the College is further expressed in the Smith College Association for Christian Work, membership in which is open to students and faculty, whatever their religious affiliations. In this organization are united the various religious and philanthropic activities of the College.

* The Rev. John M. Greene, D. D., first suggested to Miss Sophia Smith the idea of this college and was her confidential adviser in her bequest. The foundation for a Chair of Greek was established in his honor.

ADMISSION OF STUDENTS

GENERAL REGULATIONS

1. Application for membership in the Freshman Class should be made as early as possible, in order to insure the prompt completion of all preliminary arrangements.

2. Each applicant for admission to College must fill out a registration form which will be furnished upon request and return it to the Secretary of the Board of Admission together with a registration fee of ten dollars; this registration fee is not refunded in case of withdrawal. The College reserves the right at any time to cancel the registration of a student who in the judgment of the administrative officers lacks the maturity of character or the physical strength demanded by college life.

3. Every candidate for admission will be required to present satisfactory testimonials as to moral character and fitness to do college work, including an official transcript of her school record. Blank forms will be sent by the Secretary of the Board of Admission at the proper time. Admission to College is possible in one of two ways, by the Old Plan or by the New Plan, as described in the following pages.

Candidates for admission must secure the permission of the Board of Admission before examinations under the New Plan may be taken. They should furnish their school records to date and state the subjects offered for examination between the beginning of the last year of preparation and January 15 of the year in which the examinations are to be taken. The record of the remainder of the school course should be sent to the Secretary of the Board of Admission by July 1 of the year of entrance.

School records and letters of recommendation for candidates wishing to enter under the Old Plan should be in the hands of the Secretary of the Board of Admission by July 1.

In exceptional cases, application for admission may, however, be made at any time prior to the September examinations.

4. Candidates entering College by the Old Plan must take the final examination in any subject within two years of the time of entering College. The examination in History and Science and preliminary examinations in the elementary parts of a subject may be taken earlier.

5. Candidates offering Botany, Zoölogy, Biology, Astronomy or Geography for entrance should send the required note-books and laboratory records, certified by the instructor, to the Secretary of the Board of Admission before June 15. Candidates offering Chemistry or Physics are not required to send in their note books, but should submit a certificate covering the entire course and signed by the instructor. The forms for the laboratory note-books and the certificate forms will be furnished by the Secretary of the Board of Admission upon application.

6. Candidates for the examinations held at Smith College in September must fill out application forms which may be obtained from the Secretary of the Board of Admission. These forms should be returned before September 15 accompanied by a fee of six dollars.

Before taking examinations in September candidates for admission must register at one of the times specified on pages 24 and 25. Those whose entrance credits are complete should present themselves for registration on Monday, September 26.

7. Mount Holyoke College, Vassar College, Wellesley College, and Smith College will jointly conduct examinations in Chicago, September 19–22, 1921. These examinations are not open to students who wish to repeat preliminary examinations in which they have failed in June. Information regarding these examinations and application forms may be obtained from the Secretary of the Board of Admis-

sion. Application for the examinations accompanied by a fee of six dollars must be filed before September 1.

8. A prize of two hundred dollars will be given to the student who, entering by the Old Plan, passes the best examination in all the subjects required for admission. Competitors for this prize must complete these examinations in one or two examination periods.

A similar prize of two hundred dollars will be awarded to the student who passes the best examinations under the New Plan.

METHODS OF ADMISSION

Upon the satisfactory fulfillment of requirements students will be admitted to Smith College by the following methods:

(A) By the Old Plan, i. e., by examinations in all subjects presented for admission. These examinations are conducted by

1. Smith College
2. The College Entrance Examination Board
3. The Board of Regents of the State of New York

(B) By the New Plan of Admission as explained on pages 26 and 27.

A. OLD PLAN OF ADMISSION

1. ENTRANCE EXAMINATIONS CONDUCTED BY SMITH COLLEGE

Examinations for admission will be held at the College in September. Candidates desiring to be examined in June must take the examinations conducted under the supervision of the College Entrance Examination Board. A candidate may, at her option, take all her examinations in June or in September, or she may take part in June and part in September.

Order of Entrance Examinations at Smith College for September, 1921

Sept. 19.—8.30 A. M.— 5.00 P. M. Registration

9.00 A. M.—12.00 M. English

2.00 P. M.— 5.00 P. M. Physics, Chemistry

Sept. 20.—8.30 A. M.— 5.00 P. M. Registration

9.00 A. M.—12.00 M. Latin

2.00 P. M.— 5.00 P. M. French

Sept. 21.—8.30 A. M.— 5.00 P. M. Registration

9.00 A. M.—12.00 M. Elementary Mathematics

2.00 P. M.— 5.00 P. M. German, Spanish

Sept. 22.—8.30 A. M.— 5.00 P. M. Registration

9.00 A. M.—12.00 M. History

2.00 P. M.— 5.00 P. M. Greek, Advanced Mathematics

Sept. 23.—8.30 A. M.— 5.00 P. M. Registration

9.00 A. M.—12.00 M. Music, Zoölogy, Geography

2.00 P. M.— 5.00 P. M. Biology, Botany, Italian

2. ENTRANCE EXAMINATIONS CONDUCTED BY THE COLLEGE ENTRANCE EXAMINATION BOARD

In 1921, the entrance examinations of the College Entrance Examination Board will be held June 20–25.

Examinations of 1921

In June, 1921, there will be separate blank forms for the “application for examination” and “certificate of recommendation”. The former should be addressed to the College Entrance Examination Board, 431 West 117 Street, New York, N. Y.; the latter to the Secretary of the Board of Admission of Smith College. Both forms may be obtained from the Secretary of the College Entrance Examination Board upon request by mail.

If the application is received sufficiently early by the College Entrance Examination Board the examination fee will be \$6.00 for candidates examined in the United States and Canada and \$20.00 for candidates examined outside of the United States and Canada. The fee, which must accompany the application, should be remitted by postal order, express order, or draft on New York to the order of the College Entrance Examination Board.

The applications and fees of candidates who wish to be examined outside of the United States or Canada must reach the Secretary of the Board on or before May 9, 1921.

The applications and fees of candidates who wish to be examined in the United States at points west of the Mississippi River, or in Canada, must be received on or before May 23, 1921.

The applications and fees of candidates who wish to be examined in the United States at points east of the Mississippi River, or on the Mississippi River, must be received on or before May 30, 1921.

When the candidate has failed to obtain the required blank form of application for examination, the usual examination fee will be accepted if the fee arrive not later than the specified date, accompanied by a memorandum containing the name and address of the candidate, the examination center at which she wishes to present herself, and a list of all subjects in which she may have occasion to take the Board's examinations.

Applications received later than the dates named will be accepted only upon payment of \$6.00 in addition to the usual fee.

A list of the places at which the examinations are to be held by the Board in June, 1921, will be published about March 1. Requests that the examinations be held at particular points, to receive proper consideration, should be transmitted to the Secretary of the College Entrance Examination Board not later than February 1.

3. ENTRANCE EXAMINATIONS CONDUCTED BY THE REGENTS OF THE STATE OF NEW YORK

Candidates may present credentials of the Regents of the State of New York. These will be accepted as far as they cover the requirements for admission to Smith College, if the grade is sufficiently high to meet the requirements of the Board of Admission.

STUDENTS ENTERING FROM CANADIAN SCHOOLS

Students prepared at Canadian schools who have passed the examinations for Senior Matriculation at McGill University or the University of Toronto will be admitted to the Freshman Class of Smith College.

B. NEW PLAN OF ADMISSION

The new method depends on two kinds of evidence:

1. Evidence submitted by the school, consisting of
 - (a) A school report covering the entire record of subjects and grades for four years.
 - (b) A statement from the school principal including an estimate of the applicant's scholarly interest, special ability, and character.
2. Evidence submitted by the candidate, consisting of
Four comprehensive examinations, selected from each of the following groups:
 - (1) English or History, selected by the applicant.
 - (2) A foreign language, selected by the applicant.
 - (3) Mathematics, or Chemistry, or Physics, selected by the applicant.

- (4) A fourth subject, designated by the applicant from the subjects which may be offered for admission. This choice must be approved by the Board of Admission of Smith College.

These four examinations must be taken at one time.

At least two examinations must cover more than two admission units* each.

The candidates for admission must take the comprehensive examination in each subject chosen which covers all the units offered for entrance.

Under the New Plan the candidate, if admitted to College, will be admitted free from all conditions. Failure to meet completely the standard in both kinds of evidence required will not necessarily involve rejection of the applicant; the Board of Admission may accept unusual excellence in one part of the credentials submitted as offsetting unsatisfactory evidence or even failure in another part. If the candidate fails of admission in June, she will not be debarred from taking examinations under the old system in September, and she may be credited under the Old Plan with any subject in which her June examination has been satisfactory; but she may not take the comprehensive examinations for admission under the New Plan before June of the following year.

It is believed that this new type of admission combines the best elements of the former certificate system and of the examination system in that it requires the school record and estimate of character, and also demands examinations designed to test the candidate's intellectual power, not alone her memory of prescribed facts. Furthermore, the method offers the applicant the fullest opportunity to show her ability in subjects in which she believes herself best qualified.

This plan substitutes a uniform method of administration in place of the various certificate forms previously used and gives the school entire freedom in the sequence of its work making no requirement of certain subjects in the last years.

REQUIREMENTS FOR ADMISSION

Applicants for admission to Smith College must have completed the requirements for admission as described below. These requirements are stated in terms of units. The unit is that formulated by the National Conference Committee on Standards of Colleges and Secondary Schools, as follows: A unit represents a year's study in any subject in a secondary school, constituting approximately a quarter of a full

* **NOTE**—A unit commonly means the equivalent of five recitations a week for one year in one branch of study.

year's work. Under ordinary circumstances a satisfactory year's work in any subject cannot be accomplished in less than one hundred and twenty sixty-minute hours or their equivalent; hence, a unit would commonly mean the equivalent of five recitations a week for one year in one branch of study.

Fifteen units are required for admission, of which ten or eleven units are absolutely required, while five or four units may be chosen from the list of elective subjects.

A. Required 10 or 11 units

I. English	3
II. Foreign Languages	4 or 3
Latin	4
Greek	3
III. Mathematics	3
Algebra	2
Plane Geometry	1
IV. History	1
One of the following:	
Ancient	
Medieval and Modern	
English	
American History and	
Civil Government	
Modern European	

B. Elective 5 or 4 units

I. English—additional	1
II. Foreign Languages	
a. If Latin is offered under A II	
Greek	2 or 3 or 4
French	2 or 3 or 4
German	2 or 3 or 4
Spanish	2 or 3
Italian	2 or 3
b. If Greek, 3 units, is offered under A II	
Greek—additional	1
Latin	2 or 3 or 4
French	2 or 3 or 4
German	2 or 3 or 4
Spanish	2 or 3
Italian	2 or 3

III. Mathematics—additional	1
Trigonometry $\frac{1}{2}$	
Solid Geometry $\frac{1}{2}$	
IV. History—additional	1 or 2
V. Bible	1
VI. Music	1
VII. Sciences	
Physics	1
Chemistry	1
Biology	1
Botany	1
Zoölogy	1
Geography	1
Astronomy	1

Good students who are candidates under the New Plan may be allowed a choice of the elective units from subjects not listed in Group B with the consent of the Board of Admission, provided the courses offered are of non-technical character.

With the consent of the Board of Admission the privilege of some substitution within the regularly prescribed course of study may be extended to candidates under the New Plan whose preparation is made under exceptional conditions so that the ordinary requirements cannot be met.

SPECIFICATIONS OF THE REQUIREMENTS FOR ADMISSION

The specifications of Requirements in the various subjects are, in general, identical with or equivalent to those of the College Entrance Examination Board. The list of equivalents is stated below:

<i>Smith College</i>	<i>Examinations Given by the Board</i>	
<i>Subjects</i>	<i>Ordinary</i>	<i>Comprehensive</i>
ENGLISH	ENGLISH A and B, or AB	ENGLISH Cp.
MATHEMATICS	MATHEMATICS A and C	MATHEMATICS Cp. 3
HISTORY	HISTORY	HISTORY Cp.*
Ancient	A	Ancient
Medieval and Mod- ern European	B	Medieval and Modern Euro- pean

* NOTE—The comprehensive examination in History will be so arranged that a candidate may present herself for examination in any historical field indicated above or any combination of two such fields.

Modern European	C	Modern European
English	D	English
American	E or G	American
LATIN	LATIN	LATIN
3 units	1 and 4, or 124	Cp. 3
4 units†	4, 5, and 6 or P, Q and 6	Cp. 4
GREEK	GREEK	GREEK
2 units	A1, A2, B and G or BG	Cp. 2
3 units	A1, B and G, or BG, F, and CH	Cp. 3
FRENCH	FRENCH	FRENCH
2 units	Cp. 2	Cp. 2
3 units	Cp. 3	Cp. 3
4 units	Cp. 4	Cp. 4
GERMAN	GERMAN	GERMAN
2 units	Cp. 2	Cp. 2
3 units	Cp. 3	Cp. 3
4 units	Cp. 4	Cp. 4
SPANISH	SPANISH	SPANISH
2 units	Cp. 2	Cp. 2
3 units	Cp. 3	Cp. 3
ITALIAN	Examination at the	
2 units }	College in Septem-	
3 units }	ber	
PHYSICS	PHYSICS	PHYSICS Cp.
CHEMISTRY	CHEMISTRY	CHEMISTRY Cp.
BOTANY	BOTANY	
ZOÖLOGY	ZOÖLOGY	
BIOLOGY	BIOLOGY	
ASTRONOMY	Examination at the	
	College in Septem-	
	ber	
GEOGRAPHY	GEOGRAPHY	
MUSIC	Examination at the	
	College in June or in	
	September	
BIBLE	Examination at the	
	College in Septem-	
	ber	

† If the Latin requirement is fulfilled by taking preliminary and final examinations, 1 must be included, presumably in the preliminary examination, otherwise in the final.

ENGLISH

REQUIREMENT

The study of English in school has two main objects, which should be considered of equal importance: (1) command of correct and clear English, spoken and written; (2) ability to read with accuracy, intelligence, and appreciation, and the development of the habit of reading good literature with enjoyment.

GRAMMAR AND COMPOSITION

The first object requires instruction in grammar and composition. English grammar should ordinarily be reviewed in the secondary school; and correct spelling and grammatical accuracy should be rigorously exacted in connection with all written work. The principles of English composition governing punctuation, the use of words, sentences, and paragraphs should be thoroughly mastered; and practice in composition, oral as well as written, should extend through the secondary school period. Written exercises may well comprise letter-writing, narration, description, and easy exposition and argument. It is advisable that subjects for this work be taken from the student's personal experience, general knowledge, and studies other than English, as well as from her reading in literature. Finally, special instruction in language and composition should be accompanied by concerted effort of teachers in all branches to cultivate in the student the habit of using good English in her recitations and various other exercises, whether oral or written.

LITERATURE

The second object is sought by means of the reading and study of a number of books from which may be framed a progressive course in literature. The student should be trained in reading aloud and be encouraged to commit to memory notable passages both in verse and in prose. As an aid to literary appreciation, she is further advised to acquaint herself with the most important facts in the lives of the authors whose works she reads and with their place in literary history. She should read the books carefully, but her attention should not be so fixed upon details that she fails to appreciate the main purpose and charm of what she reads.

A few of these books should be read with special care, greater stress being laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions.

EXAMINATION

Candidates will have the option of taking either of two examinations: (1) a "Comprehensive" examination; (2) a "Restricted" examination, based in part on a prescribed list of books.

Each examination will be divided into two parts, one of which will be on grammar and composition, and the other on literature.

However accurate in subject-matter, no paper will be considered satisfactory if seriously defective in punctuation, spelling, or other essentials of good usage.

GRAMMAR AND COMPOSITION

Comprehensive and Restricted Examinations

In grammar and composition, the candidate may be asked specific questions upon the practical essentials of these studies, such as the relation of the various parts of a sentence to one another, and those good usages of modern English which one should know in distinction from current errors. The main test in composition will consist of one or more essays developing a theme through several paragraphs; the subjects will be drawn from the books read, from the candidate's other studies, and from her personal knowledge and experience quite apart from reading. For this purpose the examiner will provide several subjects, perhaps eight or ten, from which the candidate may make her own selections. She will not be expected to write more than four hundred words an hour.

LITERATURE

Comprehensive Examination

The purpose of this examination will be to enable the candidate to show that she has read, understood, and appreciated a sufficient amount of English literature. The paper will include some questions that can not be answered except by candidates who are able to apply what they have learned to passages of literature which they have not read before. Suggestions for books to be read in preparation for this examination will be found in the list of recommended reading appended to this report.

Restricted Examination

This examination will include:

A. Questions designed to test such knowledge and appreciation of literature as may be gained by an intelligent reading of the books given in list A below.

B. A test on the books in list B below. This will consist of questions upon their content, form, and structure, and upon the meaning of such words, phrases, and allusions as may be necessary to an understanding of the works and an appreciation of their salient qualities of style. General questions may also be asked concerning the lives of the authors, their other works, and the periods of literary history to which they belong.

When parts A and B of the restricted examination are taken at different times, each will include a test in grammar and composition.

RESTRICTED LIST: 1921-1922

A. Books for Reading

The books provided for reading are arranged in the following groups, from each of which at least two selections are to be made, except that for any book in Group I a book from any other group may be substituted.

Group I. Classics in Translation. The Old Testament, including at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

The Odyssey, with the omission, if desired, of Books I-V, XV, and XVI.

The Aeneid.

The Odyssey and the Aeneid should be read in English translations of recognized literary excellence.

Group II. Drama. Shakespeare: The Merchant of Venice, As You Like It, Julius Cæsar.

Group III. Prose Fiction. Dickens: A Tale of Two Cities; George Eliot: Silas Marner; Scott: Quentin Durward; Hawthorne: The House of the Seven Gables.

Group IV. Essays, Biography, etc. Addison and Steele: The Sir Roger de Coverley Papers; Irving: The Sketch Book—selections covering about 175 pages; Macaulay: Lord Clive; Parkman: The Oregon Trail.

Group V. Poetry. Tennyson: The Coming of Arthur, Gareth and Lynette, Lancelot and Elaine, The Passing of Arthur; Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus," Instans Tyrannus; Scott: The Lady of the Lake; Coleridge: The Ancient Mariner; and Arnold: Sohrab and Rustum.

B. Books for Study

The books provided for study are arranged in four groups, from each of which one selection is to be made.

Group I. Drama. Shakespeare: Macbeth, Hamlet.

Group II. Poetry. Milton: L'Allegro, Il Penseroso, Comus; Book IV of Palgrave's Golden Treasury (First Series) with special attention to Wordsworth, Keats, and Shelley.

Group III. Oratory. Burke: Speech on Conciliation with America; Washington: Farewell Address; Webster: First Bunker Hill Oration; and Lincoln: Gettysburg Address.

Group IV. Essays. Macaulay: Life of Johnson; Carlyle: Essay on Burns, with a brief selection from Burns's Poems.

COMPREHENSIVE LIST

The following list is not intended to be in any sense prescriptive. Its purpose is rather to indicate, by examples, the kind of literature that secondary pupils should be taught to appreciate. Books of equal merit, covering a similar range of literary types, will be accepted as equivalents.

A fairly exhaustive list of books suitable for use in secondary schools will be included in the Report of the National Joint Committee on the Reorganization of High School English, to be published soon by the United States Commissioner of Education.

Group I. Classics in Translation. The Old Testament, including at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther.

The Odyssey, with the omission, if desired, of Books I-V, XV, XVI, XVII.

The Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI.

The Aeneid.

The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

Group II. Drama. Everyman; Shakespeare: *Midsummer-Night's Dream*, *Merchant of Venice*, *As You Like It*, *Twelfth Night*, *The Tempest*, *Romeo and Juliet*, *King John*, *Richard II*, *Richard III*, *Henry V*, *Coriolanus*, *Julius Caesar*, *Macbeth*, *Hamlet*; Goldsmith: *She Stoops to Conquer*; Sheridan: *The Rivals*.

Group III. Prose Fiction. Malory: *Morte d'Arthur*; Bunyan: *Pilgrim's Progress*, Part I; Swift: *Gulliver's Travels* (*Voyages to Lilliput and to Brobdingnag*); Defoe: *Robinson Crusoe*, Part I; Goldsmith: *Vicar of Wakefield*; Frances Burney: *Evelina*; Scott: *Novels*; Jane Austen: *Novels*; Maria Edgeworth: *Castle Rackrent*, *The Absentee*; Dickens: *Novels*; Thackeray: *Novels*; George Eliot: *Novels*; Mrs. Gaskell: *Cranford*; Kingsley: *Westward Ho!*, *Hereward the Wake*; Reade: *The Cloister and the Hearth*, *Griffith Gaunt*; Lytton: *Last Days of Pompeii*; Blackmore: *Lorna Doone*; Hughes: *Tom Brown's School-days*; Stevenson: *Treasure Island*, *Kidnapped*, *Master of Ballantrae*, *Dr. Jekyll and Mr. Hyde*; Kipling: *Kim*, *Captains Courageous*, *Jungle Books*; Cooper: *Novels*; Poe: *Selected Tales*; Hawthorne: *The House*

of the Seven Gables, Twice Told Tales, Mosses from an Old Manse; Howells: The Rise of Silas Lapham, A Boy's Town; Wister: The Virginian; Cable: Old Creole Days; Short stories by various standard writers, as Bret Harte, Aldrich, Page, Hale, and Barrie.

Group IV. Essays, Biography, Oratory, etc. Addison and Steele: The Sir Roger de Coverley Papers, Selections from the Tatler and Spectator; Boswell: Selections from the Life of Johnson; Franklin: Autobiography; Washington: Farewell Address; Burke: Speech on Conciliation with America; Irving: Life of Goldsmith; Southey: Life of Nelson; Lamb: Essays of Elia; Lockhart: Life of Scott; Thackeray: Lectures on Swift, Addison, and Steele in the English Humorists; Macaulay: Lord Clive, Warren Hastings, Milton, Addison, Goldsmith, Frederic the Great, Madame d'Arblay, Life of Johnson, Two Speeches on Copyright, History of England, Chapter III; Trevelyan: Selections from the Life of Macaulay; Carlyle: Essay on Burns; Ruskin: Sesame and Lilies, Selections; Dana: Two Years before the Mast; Webster: First Bunker Hill Oration; Lincoln: Selections, including at least the Speech at Cooper Union, the two Inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, the Letter to Horace Greeley, together with a brief memoir or estimate of Lincoln; Parkman: The Oregon Trail; Emerson: Manners, Self-Reliance; Thoreau: Walden; Lowell: Selected Essays; Holmes: The Autocrat of the Breakfast Table; Burroughs: Selected Essays; Warner: In the Wilderness; Curtis: Prue and I, Public Duty of Educated Men; Stevenson: An Inland Voyage and Travels with a Donkey; Huxley: Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Hudson: Idle Days in Patagonia; Clemens: Life on the Mississippi; Riis: The Making of an American; Bryce: The Hindrances to Good Citizenship; A collection of Essays by Bacon, Lamb, DeQuincey, Hazlitt, Emerson, and later writers; A collection of Letters by various standard writers.

Group V. Poetry. Palgrave's Golden Treasury (First Series): Books II and III, with special attention to Dryden, Collins, Gray, Cowper, and Burns; Palgrave's Golden Treasury (First Series), Book IV, with special attention to Wordsworth, Keats, and Shelley; Milton: L'Allegro, Il Penseroso, Comus, Lycidas; Pope: The Rape of the Lock; Goldsmith: The Traveler and The Deserted Village; A collection of English and Scottish Ballads, as, for example, some Robin Hood ballads, The Battle of Otterburn, King Estmere, Young Beichan, Bewick and Grahame, Sir Patrick Spens, and a selection from later ballads; Coleridge: The Ancient Mariner, Christabel, and Kubla Khan; Byron: Childe Harold, Canto III or IV, and The Prisoner of Chillon; Scott: The Lady of the Lake, Marmion; Macaulay: The Lays of Ancient Rome,

The Battle of Naseby, The Armada, Ivry; Tennyson: The Princess, The Coming of Arthur, The Holy Grail, Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning: Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Hervé Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City, The Italian in England, The Patriot, The Pied Piper, "De Gustibus," Instans Tyrannus; Arnold: Sohrab and Rustum, The Forsaken Merman, Balder Dèad; Selections from American Poetry, with special attention to Bryant, Poe, Lowell, Longfellow, Whittier, and Holmes.

MATHEMATICS

Algebra: Factors, common divisors and multiples, fractions, ratio and proportion, inequalities, powers and roots, exponents, equations of the first and second degrees with one or more unknown quantities, radicals and equations involving radicals, arithmetical and geometrical progressions, binomial theorem for positive integral exponents.

It is assumed that pupils will be required throughout the course to solve numerous problems which involve putting questions into equations. Some of these problems should be chosen from mensuration, from physics, and from commercial life. The use of graphical methods and illustrations, particularly in connection with the solution of equations, is also expected.

Plane Geometry: The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures, the circle and the measurement of angles, similar polygons, areas, regular polygons, and the measurement of the circle; the solution of numerous original exercises, including loci problems; applications to the mensuration of lines and plane surfaces.

There will be no formal examination in Arithmetic, but familiarity with its processes is presupposed.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

HISTORY

For admission to Smith College, each candidate must present one of the following units:

(a) Ancient History, with special reference to Greek and Roman History, and including also a short introductory study of the more ancient nations and the chief events of the early Middle Ages, down to the death of Charlemagne.

(b) Mediaeval and Modern European History, from the death of Charlemagne to the present time.

(c) English History.

(d) American History and Civil Government.

(e) Modern European History.

The examiners will assume that for each unit the candidate has had five exercises a week for one year. She should have used a text-book of not less than 500 pages and have done an equal amount of parallel reading. Geographical knowledge will be tested by means of outline maps.

NOTE—The department of History strongly recommends that every candidate offer Ancient History as a part of her preparation.

Candidates may also present for admission one or two units additional from the list of courses designated above as a, b, c, d, and e.

GREEK

I. Two unit requirement:

Grammar. Four books of Xenophon's *Anabasis*.

II. Three unit requirement:

In addition to the two unit requirement, three books of Homer's *Iliad*.

Satisfactory equivalents will be accepted. Practice in reading at sight and in writing Greek, with systematic study of grammar should be pursued throughout the course for either the two or three unit requirement.

Specifications of the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

LATIN

Four unit requirement:

Candidates should be familiar with the forms and syntax of the language and possess a vocabulary sufficient to translate Latin into idiomatic English and English into correct Latin. They should also be able to translate at sight Latin prose and poetry of moderate difficulty and to read Latin prose and verse according to the Roman method of pronunciation with strict attention to vowel quantities. To attain such proficiency not less than five forty-minute periods a week for four years should be given to the study of Latin. The amount of *prepared* reading should not be less than four books of *Cæsar's Gallic War*, six *Orations of Cicero* (counting the *Manilian Law* as two) and five books of *Vergil's Aeneid*. This reading may be selected from other works by the authors named above or from other suitable authors, but it must include the *pro Archia* and two other orations of Cicero and two books of the *Aeneid*.

It is of special importance that practice in writing easy Latin at sight should be continued *throughout the entire period of preparation* in connection with the reading of the Latin authors. In the last year special attention should be given to translating continuous English into Latin in both the prepared and the sight work.

Those who enter by the old system of examination may take

1. Papers 4, 5, and 6 of the College Entrance Examination Board, unless the preliminary and final examinations are taken separately. Cf. p. 30 footnote. The scope of the examinations will include:

Translation at Sight of prose and verse.

Prescribed Reading. Candidates will be examined upon the following prescribed reading with questions on subject-matter, literary and historical allusions, and prosody.

In 1920, 1921, and 1922. Cicero, the third oration against Catiline and the orations for Archias and Marcellus; Vergil, Aeneid, II, III, and VI.

In 1923, 1924, and 1925. Cicero, the fourth oration against Catiline and the oration for the Manilian Law; Vergil, Aeneid, I and IV; Ovid, Metamorphoses, Book III, 1-137 (Cadmus); IV, 55-166 (Pyramus and Thisbe), and 663-764 (Perseus and Andromeda); VI, 165-312 (Niobe); VIII, 183-235 (Daedalus and Icarus); X, 1-77 (Orpheus and Eurydice); XI, 85-145 (Midas).

Grammar and Composition.

or 2. The Comprehensive Examination of the College Entrance Examination Board. In September this examination will be substituted for the examinations formerly set by Smith College.

FRENCH

I. Two unit requirement:

(a) Grammar. A knowledge of the fundamental principles of grammar is required. Special attention should be given to the inflection of nouns and adjectives, the use of all pronouns, the conjugation of regular and irregular verbs. Candidates will be expected to have acquired the essentials of French syntax, and common idiomatic phrases. The candidate's knowledge of grammar, as well as her ability to use grammatical forms and structure, will be tested by direct questions and by the translation into French of simple connected English sentences.

(b) Composition. Ability to write in French a paragraph dictated from some of the books read, to translate at sight a passage of easy English prose into French, and to answer in French questions asked by the teacher.

For composition, François' Introductory French Composition (American Book Company) is recommended.

(c) Translation. Ability to translate at sight standard modern French, to be acquired by reading not less than 300 duodecimo pages of prose, which may be chosen from any of the following books: Maupassant, Selections (Ginn); Mérimée, Colomba (Ginn); Sandeau, Mlle. de la Seiglière, the play (Holt or Heath); Loti, Pêcheur d'Islande (Heath). It is strongly recommended that some work like Lavissee, Histoire de France, Cours moyen (Paris), or perhaps Super's Readings from French History (Allyn and Bacon) be read and studied for its subject-matter, as well as for the practice it affords in translation. It is important that the passages set be rendered into clear and idiomatic English.

(d) If the student wishes to continue the study of French in college, she will need additional drill in understanding the spoken language and in using it to reply to questions asked on the subject-matter read.

II. Three unit requirement:

(a) Grammar. In addition to the points mentioned in the two unit requirement in grammar, the student will be expected to have acquired a more complete knowledge of syntax, as well as correctness in the wider application of rules and a freer use of idiomatic expressions.

(b) Composition. Ability to translate into French at sight a paragraph of ordinary English, to write in French a résumé of any of the books read, to follow a recitation conducted in French, and to answer in that language questions asked by the instructor.

(c) Translation. It is believed that the necessary proficiency in translation at sight can be acquired by reading, in addition to the two unit requirement, not less than 300 duodecimo pages of prose and poetry which may be chosen from such works as the following: Scribe et Legouvé, Bataille de Dames (Heath); Balzac, Eugénie Grandet (Holt); Bowen, French Lyrics; V. Hugo, La Chute (Heath); Taine, L'ancien régime (Heath). It is strongly recommended that the latter be carefully studied with reference to its subject-matter and also as a basis for abstracts by the students. Passages set for translation must be rendered into clear and idiomatic English.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission.

NOTE: Proficiency in composition can be obtained by the thorough study of any standard grammar, by oral and written exercises, by memorizing, by conversation, by dictation, and by composition, if carefully corrected. Books suggested are Bouvet's Exercises and Syntax, François' French Composition, or Grandgent's French Composition, Parts I, II, III, or Blouet's French Composition, Part I, and half of Part II. François' Advanced French Composition is not recommended for the entrance requirement. It is recommended that, from the out-

set, attention be given to correct pronunciation, and that during the whole course of preparation the pupil be accustomed to hear and understand the spoken language. The reading of the French classics of the seventeenth century is not advised as a substitute for the works mentioned in the requirement, since the average pupil of the secondary school is not sufficiently mature for that grade of work. In no case should it be attempted before the fourth year of the high school course.

GERMAN

I. Two unit requirement:

(a) The essentials of German grammar. This includes the declension of articles, nouns, adjectives, and pronouns, the conjugation of the weak and the more usual strong verbs, both simple and compound, the use of the common prepositions; also the elements of syntax, especially the rules governing word order, the main uses of articles, of the common adverbs and conjunctions, the more common uses of modal auxiliaries, and of the subjunctive and infinitive moods.

(b) Ability to translate at sight simple English prose into correct German. Such ability may be acquired by the oral or written reproduction of the contents of selected passages, by the retranslation into German of easy English paraphrases of the text read, and by direct translation of easy English prose into German.

(c) Ability to translate at sight fairly easy German texts into good English. This ability may be gained by reading about 100 pages of such prose and verse as may be found in any good reader or collection of easy stories, or in simple tales from Volkmann, Baumbach, Heyse, Gerstäcker, Seidel, Storm, and in easy plays. This should be followed by the reading of about 200 pages of modern prose of a somewhat greater degree of difficulty, selected from texts like the following: Stökl, *Unter dem Christbaum*; Hillern, *Höher als die Kirche*; Riehl, *Burg Neideck*, *Der stumme Ratsherr*; Eichendorff, *Aus dem Leben eines Taugenichts*; Freytag, *Die Journalisten*.

II. Three unit requirement:

(a) In addition to the two unit requirement, more thorough familiarity with the less usual strong verbs, with the use of articles, cases, auxiliaries of all kinds, tenses, and moods, especially subjunctive, infinitive, and participle constructions, with the uses and meanings of the principal prefixes and suffixes.

(b) Ability to translate at sight ordinary English into correct German. Such proficiency may be gained by continuing the work specified in the two unit requirement under (b).

(c) Ability to translate at sight ordinary modern and classical German prose into good English. This may be acquired by reading, in

addition to the amount specified in the two unit requirement, at least 300 duodecimo pages of advanced prose and verse selected from such works as the following: Freytag, *Aus dem Staat Friedrichs des Grossen*; Heine, *Reisebilder*; Schiller, extracts from *Die Geschichte des Dreissigjährigen Kriegs*, *Wilhelm Tell*, *Die Jungfrau von Orleans*; Goethe, selections from *Dichtung und Wahrheit*, *Hermann und Dorothea*, *Iphigenie auf Tauris*; Lessing, *Minna von Barnhelm*.

NOTE—It is urged that throughout the preparatory course in German careful attention be given to the importance of having pupils acquire a correct pronunciation and to the need of giving them the opportunity to hear and speak the foreign language. In view of the fact that the class-room work of the College in this subject is almost entirely conducted in German, students wishing to continue the study of the language are advised to secure practice in the use of it, in order that they may be able to understand spoken German based upon the subject-matter of the work prepared, and to reply in simple but connected sentences to questions relating to this work. A simple test of the student's ability to understand spoken German will form a part of the entrance examinations given at the College in September.

Specifications concerning the requirement for an additional unit may be obtained by correspondence with the Secretary of the Board of Admission

ITALIAN

Two unit requirement:

(a) The essentials of Italian grammar, such as inflections of verbs, nouns, and adjectives, the use of pronouns, and the elements of syntax necessary for correct writing and speaking.

(b) Ability to translate simple passages of English into Italian.

(c) Ability to translate ordinary modern Italian at sight. In order to do this, it is recommended that about 300 pages of such works as the following be read: De Amicis, *Cuore*; Silvio Pellico, *Le Mie Prigioni*; Renato Fucini, *Le Veglie de Neri*; Short Stories selected by Wilkins and Altrocchi (Heath), and selections from Goldoni's plays or Manzoni's *Promessi Sposi*.

It is strongly recommended that Collodi's *Viaggio di Giannettino per l'Italia Centrale* (or *per l'Alta Italia*) be read with a careful attention to subject matter and constant reference to the map of Italy; also some short history of the nineteenth century, as used in Italian middle schools.

SPANISH

Two unit requirement:

(a) Grammar. A knowledge of the fundamental grammatical principles. The work should in scope be approximately the same as that contained in Hills and Ford, *First Spanish Course*; Olmsted and Gordon, *Spanish Grammar*; or DeVitis, *Spanish Grammar*.

(b) Composition. Ability to translate at sight a passage of simple English prose into correct Spanish, and to write Spanish from dictation.

(c) Translation. Ability to translate at sight, into good English, the easier modern Spanish texts. This ability may be acquired by the careful reading and translation of about 300 standard pages of prose and verse, the following texts being suggested as suitable: Some carefully graded collection of easy short stories and lyrics; Juan Valera, *El pájaro verde*; Pérez Escrich, *Fortuna*; Ramón Carrión and Vital Aza, *Zaragüeta*; for the second year, Galdós, *Marianela*; Valdés, José; Alarcón, *El capitán Veneno*; Becquer, *Legends and Tales*; Taboada, *Cuentos alegres*; Blasco Ibañez, *La barraca*.

NOTE: The candidates should be taught the Castilian pronunciation.

CHEMISTRY

One unit requirement:

A course of at least one year with three lecture or recitation periods a week in addition to laboratory practice. The course should include individual laboratory work comprising at least forty experiments as required by the College Entrance Examination Board. Reports of all experiments should be recorded in the pupil's own words and should contain a statement of the phenomena observed and the conclusions that may be drawn therefrom.

The student must present a certificate covering the entire course and signed by the teacher. Printed forms for this purpose will be furnished by the Secretary of the Board of Admission upon application.

PHYSICS

One unit requirement:

The preparation should cover the elements of the subject, as presented in such texts as those of Millikan and Gale, Black and Davis, or Gorton. Experimental demonstrations should form an important part of the class-room instruction, and the student should have practice in the solution of simple problems. Throughout the course, special emphasis should be placed upon the illustration of principles by reference to phenomena within the daily experience of the student. Thirty laboratory experiments should be performed by each student. The requirement is identical with that of the College Entrance Examination Board. Each laboratory exercise should be preceded by a clear statement of the purpose of the experiment.

A certificate signed by the teacher and covering the whole course must be submitted. Printed forms for this purpose will be furnished by the Secretary of the Board of Admission upon application.

BOTANY

One unit requirement:

The course in Botany should include the elements of morphology, anatomy, physiology, and ecology, especially of the higher plants, together with some study of the leading groups.

The student is required to present a note-book of drawings and notes which represent actual laboratory and field study for one year, and must show training in observation, accuracy and generalization. This will count at least one-third in determining admission.

The requirement is identical with that of the College Entrance Examination Board, and is described in detail in Part II of the second edition of Ganong's *Teaching Botanist*. Any standard modern text-book may be used.

While this course is recommended, equivalents for parts of it will be accepted if worked out in the same manner; thus, a more detailed knowledge of the leading groups of plants may be offered, or scientific knowledge of the familiar flowering plants; but mere terminology, or knowledge from books only, will not be accepted.

ZOÖLOGY

One unit requirement:

A course of one year, with recitations and laboratory work, closely following that prescribed by the College Entrance Examination Board. The original laboratory note-book, recording the study of about eight animals representing the chief groups, must be submitted by each candidate.

BIOLOGY

One unit requirement:

A course of one year, with recitations and laboratory work, as prescribed by the College Entrance Examination Board. The original laboratory note-book, recording biological experiments and the anatomical study of a number of representative animals and plants, must be submitted by each candidate.

ASTRONOMY

One unit requirement:

The course of study must include the elements of descriptive Astronomy with special reference to time problems, a working knowledge of almanacs, star-maps, and globes. Acquaintance with the principal constellations is fundamental, and it is essential that training be given in the use of simple apparatus for finding angles and time.

Among the observations which should receive special attention are: locating a north and south line by the sun or by the North Star, fixing

the intersection of the ecliptic and horizon in different seasons, mapping constellations with reference to the horizon, tracing diurnal and annual paths of heavenly bodies, and finding the error of a common watch from a sun dial.

The methods desired in exercises and observations are illustrated in Byrd's *Laboratory Manual in Astronomy*.

GEOGRAPHY

One unit requirement:

The elements of Physiography and Meteorology, occupying a year, five hours a week, of which two hours are given to laboratory exercises. Topics to be emphasized should be: the earth as a globe, the oceans and lands, as in Davis's or Dryer's *Physical Geography*; the atmosphere, as in Tarr's *Physical Geography*, and the simpler parts of Davis's *Elementary Meteorology*. The laboratory work should consist of systematic, progressive observation of meteorological phenomena and correlation of these elements with the facts shown on weather maps and the statements of the text. A few field excursions in the autumn and spring should be devoted to the observation and description of processes of land sculpture and types of land forms illustrated in the locality. Note-books and laboratory records, endorsed by the teacher, must be submitted at the time of the examination.

MUSIC

One unit requirement:

The one unit in music may be either: A, harmony, or B, a combination of a less advanced requirement in theory with a practical study: piano, voice, violin, or violoncello.

A. Harmony: The examination will be adapted to the proficiency of those who have had one year's systematic training, with at least three lessons a week, or its equivalent. The candidate should have acquired:

1. The ability to harmonize, in four vocal parts, simple melodies of not fewer than eight measures, in soprano or in bass. These melodies will require a knowledge of triads and inversions, of diatonic seventh chords and inversions, in the major and minor modes; and of modulation, transient or complete, to nearly-related keys.

2. Analytical knowledge of ninth chords, all non-harmonic tones, and altered chords, including augmented chords. Students are encouraged to apply this knowledge in their harmonization.

It is urgently recommended that systematic ear-training, as to interval, melody, and chord, be a part of the preparation for this examination. Simple exercises in harmonization at the pianoforte are recommended. The student will be expected to have a full knowledge

of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use.

B. The following requirements in theory combined with piano, voice, violin, or violoncello.

Theory. The examination in theory will be adapted to the proficiency of those who have had one year's systematic training, with at least one lesson a week, or its equivalent. The candidate should have acquired:

(1) A knowledge of the rudiments of music, scales, intervals, and staff-notation, including the terms and expression-marks in common use; (2) the ability to analyze the harmony and form of hymn-tunes and simplest pieces for the pianoforte, involving triads and the dominant seventh chord and their inversions, passing tones, and modulation to nearly-related keys; (3) the ability to harmonize, on paper, in four vocal parts, melodic fragments involving the use of triads and the dominant seventh chord and their inversions, in major keys; (4) in ear-training the ability to *name*, as played by the examiner, intervals involving tones of the major scale, the three principal triads, and the dominant seventh chord in fundamental position, and the authentic, plagal, and deceptive (*v* or *v'* to *vi*) cadences; to *write* a diatonic, major melody of not more than four measures in simple time, involving half, quarter, eighth, and dotted notes, the melody to be played, in its entirety, three times by the examiner.

1. Piano. Combined with the theory requirement above. A practical knowledge of various kinds of touch; the ability to play scales, major and minor, in simple and canon forms, in sixteenth notes (at metronome speed, $\text{♩} = 100$), and three-toned and four-toned arpeggios in sixteenth notes (at metronome speed, $\text{♩} = 74$); the ability to play, with due regard to the tempo, fingering, phrasing, and expression, six studies of the grade of Hasert, Opus 50, Book 1, or Czerny, Opus 299, or the Bach Two Part Inventions; a sonata of the grade of Haydn's Sonata in E minor, or Mozart's Sonata in A major; four pieces by standard composers, of the grade of Mendelssohn's Songs without Words, Nos. 19 and 49, Schumann's Grillen, and Chopin's Nocturne in E flat; the ability to play at sight chorals and such pieces as the first twelve numbers of Schumann's Jugend-Album (Op. 68). A candidate wishing to offer other selections than those specified above, is advised to obtain the approval of the department.

2. Voice. Combined with the theory requirement above. The ability to sing vocalises of Concone, Op. 9, and not fewer than six of the following songs: Any song by MacDowell, any Schubert song, Brahms Wiegenlied, Grieg "Mit einer Primula Veris," Handel "Lascio ch' io pianga," Giordani "Caro mio bien," Mozart "Wiegenlied,"

Godard "Florian's Song"; any one of the Weckerlin Bergerettes; any one of the standard Folk Songs; and to play accompaniments of the grade of Concone Op. 9; and to sing at sight music of the grade of hymn tunes of Barnby, Dykes and Stainer and of studies in Abt's Vocal Tutor.

A candidate must give evidence of an accurate ear and of having laid a good foundation in the development of the voice. She must also exhibit to some extent an understanding of song interpretation.

A candidate may offer equivalents for the songs mentioned, on the approval of the Department.

3. Violin. Combined with the theory requirement above. The ability to play, with due regard to bowing, fingering, tone, intonation, and expression, such studies as those by Dont (Op. 37), Mazas (Op. 36), and Kreutzer; and such pieces as the moderately difficult solos of Spohr, Wieniawski, Godard, and Ries; the ability to read at sight such music as the second violin parts of the string quartets of Haydn and Mozart.

4. Violoncello. Combined with the theory requirement above. The ability to play, with regard to bowing, fingering, and intonation, major and minor scales, 3 octaves, major arpeggios, 3 octaves; studies of the grade of Schroeder, Dotzauer (Fischer Edition, Bk. I), Grützmacher (Bk. I), and Merk; such pieces as the Romberg Sonatas, a sonata by Corelli, and the Concertstück in G major by Goltermann.

5. Students wishing to be examined in the playing of other instruments should correspond with the Music Department.

Students intending to elect practical music who have not offered music for entrance, must take an examination when they register at the beginning of the college year. The examination will be based on the above requirements for entrance, exclusive of the requirement in theory.

SPOKEN ENGLISH

It is recommended that, throughout the preparatory course, special attention be paid to the student's enunciation and use of the voice.

ADVANCED STANDING

Candidates for an advanced class must fulfill the requirements for admission to the Freshman Class, and, unless coming from other colleges, must be examined in the studies already pursued by the class which they wish to enter.

Students from other colleges who desire to enter an advanced class must send to the Secretary of the Board of

Admission a marked catalogue of the institution from which they enter, indicating the courses of study taken, a letter of honorable dismissal from the President or Dean, an official copy of their college records, and a detailed statement of the subjects credited to them at entrance. Letters from the teachers under whom they have studied, giving the amount and quality of the work pursued, are also desirable. A detailed statement of the work done in Physical Education should be presented for credit.

Students who have entered other colleges by certificate will in general, on entering Smith College, be required to take not less than four examinations unless they give evidence of exceptionally high scholarship. These examinations may be entrance examinations by the Old Plan or New Plan or examinations on college work as determined by the Board of Admission.

All applications for advanced standing should be made before June 1.

Candidates for a degree must spend at least the Senior year at Smith College; but ordinarily two years of residence will be required.

NON-COLLEGIATE STUDENTS

Women not college graduates, but of an age beyond that of the ordinary undergraduate, who give evidence of a serious purpose and are otherwise properly qualified, may be admitted to single courses of study of an advanced grade, or to supervised research work, in the College, with the approval of the Dean and the instructor concerned. The fees paid by these students shall be at a rate proportional to the regular academic charges for full tuition.

GRADUATE INSTRUCTION

Graduates of Smith College and of other approved colleges may receive instruction, with or without reference to the attainment of an advanced degree. Graduate students

are expected to register on the first day of the academic year with the Secretary of the Committee on Graduate Instruction in College Hall 14.

Students who are not candidates for a degree may, with the approval of the instructors concerned and of the Committee on Graduate Instruction, take any of the courses regularly offered.

Work for the degree of Master of Arts or of Doctor of Philosophy shall be planned under the direction of the department in which the principal courses are taken, and must have the approval of the instructors concerned and the Committee on Graduate Instruction. Correspondence concerning proposed work for an advanced degree should be addressed to the Secretary of the Committee, Professor Sidney N. Deane, 123 Elm Street, Northampton, Massachusetts.

The degree of MASTER OF ARTS is conferred upon graduates of Smith College and other colleges of recognized standing after the satisfactory completion in residence of a course of study approved by the Committee on Graduate Instruction. If the student's undergraduate course contained less than a Smith College major in the subject chosen for graduate study, she will, as a rule, need more than one year to complete the work for the degree.*

The degree of DOCTOR OF PHILOSOPHY is rarely conferred, and then only in recognition of high scholarly attainment and of ability to carry on original research. Candidates for this degree must have pursued since graduation advanced courses of non-professional study under suitable academic direction and conditions for at least three years.

The price of tuition for graduate students is \$150 a year. For those taking only partial work the fee is one-fourth of this amount for each course. College graduates engaged in professional work in or near Northampton may take

* For a detailed statement of the requirements for this degree, see the Directions for Graduate Students on page 125.

partial work at special rates. For particulars they should consult the Secretary of the Committee.

On satisfactorily completing the requirements, graduate students paying the full tuition fee receive the Master's degree and diploma without further charge. The fee for this degree in all other cases is \$10. The fee for the Doctor's degree is \$25.

* COURSES OF STUDY

The grade of each course is indicated by the first digit of the number. Grade I courses (primarily for Freshmen and Sophomores) have numbers beginning with 1; Grade II courses (primarily for Sophomores and Juniors) have numbers beginning with 2; and so on. See General Regulations 1, p. 122.

A number in black-faced type following a course indicates the examination group to which the course belongs. See General Statements 5, p. 120.

ART

PROFESSORS: DWIGHT W. TRYON, N. A.,

ALFRED VANCE CHURCHILL, A. M.

ASSOCIATE PROFESSOR: BEULAH STRONG.

ASSISTANT PROFESSORS: *CLARENCE KENNEDY, A. M.,

ELIZABETH M. WHITMORE, A. M., CLIFFORD H. RIEDELL

INSTRUCTOR: LUCY LORD BARRANGON, A. M.

READER: ANNA POLOWETZKI

MUSEUM ASSISTANT: ELIZABETH KIMBALL, A. M.

CURATOR: HAZEL M. LEACH

A. Theoretical and Historical Courses.

11. Art Interpretation. A study of structure, content, and qualities in sculpture and painting; observation of light and color in nature. Lectures and reading. Open to all classes, but not counted within the minimum except for Freshmen. *Two hours counted as one, through the year.* When combined with six hours of drawing and painting, this

* In the specifications of the Courses of Study, A. indicates Assembly Hall; A. G., Art Gallery; B. H., Burton Hall; C., College Hall; G., Gymnasium; G. H., Graham Hall; Lib., Library; L. H., Lilly Hall; L. P., Lyman Plant House; M. H., Music Hall; Obs., Observatory; S., Seelye Hall; S. H., Stoddard Hall.

† Hours for courses so marked are to be arranged privately.

§ Laboratory work in courses so marked is to be arranged privately.

() Divisions in parentheses will be withdrawn if not needed.

Dem. indicates demonstration, Lab. laboratory, Lec. lecture, Rec. recitation.

Courses elected by few students, even if not marked by a dagger, may be moved to more convenient hours, provided no conflict with other courses is thereby entailed.

*Absent for the year.

course may be counted within the minimum by Freshmen and Sophomores as *three hours, through the year*. M. T. at 3 in G. H. Professor Churchill.

12. Elements of Design. Principles governing organism of line, tone, and color, and problems based on these principles. Not counted within the minimum for Juniors and Seniors. *Two hours counted as one, through the year*. M. 2-4 in A. G. and another division to be arranged. Assistant Professor Riedell. (24)
22. General History of Art. From Egypt and Greece to the Italian decadence. The masterpieces of architecture, sculpture, and painting, considered as a record of the thought and feeling of the race. Lectures, readings, and special work in the museum. *Two hours, through the year*. M. T. at 4 in G. H. Professor Churchill, and Mrs. Barrangon.
23. History of Design. Analysis of motifs and structural principles. Problems, applying the principles to modern forms. For students who have taken or are taking 12. *Two hours, through the year*. T. 2-4 in A. G. and another division to be arranged. Assistant Professor Riedell. (17)
31. Italian Painting. A study of the painting of the Italian Renaissance; lectures and research. For students who have had 22; open to others by special permission. *Three hours, through the year*. Th. F. S. at 11 in G. H. Assistant Professor Whitmore.
32. Modern Painting. The development of the art as regards subject, technique, and aesthetic content, from the 17th century to the present time. Lectures, readings, and special work in the museum. For students who have taken 22 and 31, or equivalents; for others only with the permission of the instructor. *Three hours, through the year*. M. T. W. at 11 in G. H. Professor Churchill.
34. Theory of Design. Advanced studies in analysis and principles of composition, with problems and inventions. Lectures, reading, class and individual criticism. For students who have taken or are taking 23. *Two hours, through the year*. W. 2-4; Th. 2-4 in A. G. Assistant Professor Riedell. (24)
35. Perspective. Theory of vision; principles of linear and aerial perspective. For students who are taking 16 or 25. †*One hour, through the year*. Associate Professor Strong.
36. Artistic Anatomy. The structure, proportions, and action of the human body as related to graphic representation. For students who are taking 25 or 38. †*One hour, through the year*. Associate Professor Strong.

[37. Architectural Design. Principles as exemplified in the historical styles; applications to modern practice. Lectures and research. For students who have had 22; open to others by special permission. *Three hours, through the year.* Th. F. S. at 9 in G. H. Assistant Professor Kennedy. Omitted in 1920-1921.]

39. Italian Sculpture. A survey of the development of Italian Sculpture from the 12th century through the early 16th; with analysis of the elements derived from the Middle Ages and from antiquity, and of the qualities which differentiate the work of this period from contemporary northern sculpture. †*Two hours, through the year.* Assistant Professor Whitmore.

311. The Development of House Furniture from Greece and Rome to the early nineteenth century, with especial attention to the adaptation of forms to the civilization of their period. For students who have taken 22, and 12 or 15; to others by special permission. †*Two hours, through the year.* Assistant Professor Whitmore.

History 22. Greek and Roman Archaeology. The prehistoric and classical periods. Architecture and sculpture, with study of vases, coins, terra-cottas, gems, and painting. *Two hours, through the year.* M. T. at 2 in S. 5. Professor Gray.

Greek 37. Greek Art. The architecture, sculpture, and minor arts of Greece, with special reference to their value as illustrations of Greek literature. For students who have taken or are taking at least one course in the Greek Department. †*Two hours, through the year.* Professor Deane.

Greek 42. History of Greek Sculpture. Illustrated lectures, reading, and reports. Open also to Seniors who have taken Greek 37, Art 22, or a general course in Archaeology. †*Two hours, through the year.* Professor Deane.

41. Special Topics. Hours and place to be arranged.

B. Drawing and Painting.

Regulations Regarding Drawing and Painting. All work in these courses counted within the minimum of hours must be accompanied by historical or theoretical work.

Freshmen will normally take 11; Sophomores, 12; students beginning drawing and painting in Junior or Senior year may use for this purpose any two-hour theoretical or historical course open to them.

15a. Drawing in outline and simple values from objects and casts; sketching from life. †*Two hours, first semester.* Professor Tryon, Associate Professor Strong. (27)

15b. The same. †*Two hours, second semester.* (27)

16a. Drawing from casts; sketching from life; painting from still-life. For students who have taken 15. †*Two hours, first semester.* Professor Tryon, Associate Professor Strong. (22)

16b. The same. †*Two hours, second semester.* (22)

25a. Drawing from life and painting from still-life; out-of-door sketching. For students who have taken 16. †*Two hours, first semester.* Professor Tryon, Associate Professor Strong. (22)

25b. The same. †*Two hours, second semester.* (22)

38a. Drawing and painting from life; out-of-door sketching in color. For students who have taken 16 and 25. †*Two hours, first semester.* Professor Tryon, Associate Professor Strong. (37)

38b. The same. †*Two hours, second semester.* (37)

Art 16, 25, or 38 combined with any permissible theoretical or historical course may be counted as the equivalent of a three-hour course.

THE MAJOR

Based on 22.

Essential Courses: 31, 32, and two or three hours of courses in Art above Grade II.

Optional Courses: Art 37, 39; Botany 35; French 316a, 316b, 317a, 318b; German 36, 311; Greek 37, 42; History 22, 33a, 31a, 31b; Italian 21a, 21b, 31, 32a, 32b; Philosophy 33.

Fees

A studio fee of \$5.00 a semester is charged for each of the courses, 15, 16, 25, and 38; also for 23 if the student is not paying a fee for one of the courses in drawing and painting; and for 34 if the student is not paying a fee for drawing and painting or for 23.

A studio fee of \$2.00 a semester is charged for 12, but not required of a student paying a fee for drawing and painting, or for 23.

Other fees, for illustrative material which becomes the property of the student, are: for 11, \$1.50 a year; for 39, \$1.00 a semester; for 22, 31, 32, or 37, \$2.25 a semester.

ASTRONOMY

PROFESSOR: HARRIET W. BIGELOW, PH. D.

ASSOCIATE PROFESSOR: MARY MURRAY HOPKINS, PH. D.

INSTRUCTORS: SUSAN RAYMOND, A. M., VERA MARIE GUSHEE, S. M.

ASSISTANT: EVELYN HARWOOD SCHOLL, A. B.

All courses in Astronomy are held in the Observatory.

11. General Astronomy. Elementary facts and principles; direct observations of constellations, motions of sun, moon, and planets; funda-

mental problems with simple instruments. Class periods for discussion of observation and recitation, two hours a week. Hours for day-time and evening observing and laboratory work arranged individually. The evening observing in autumn and spring averages three hours a week. *Three hours, through the year.* T. W. at 11; at 12; at 2; at 3; Th. F. at 11; at 3. Professor Bigelow, Associate Professor Hopkins, Miss Raymond, and Miss Gushee. (17)

21. General Astronomy. A course similar to 11 but of a more advanced character. The hours are arranged as in 11. Not open to students who have taken 11. *Three hours, through the year.* T. W. at 12; Th. F. at 2. Associate Professor Hopkins and Miss Raymond. (17)

22a. Advanced Observing Course. Sun-spots, planetary and lunar detail, variable stars; use of portable telescopes; collateral reading. For students who have taken 11 or 21 and have taken or are taking Mathematics 11 or 12. †*Three hours, first semester.* Professor Bigelow.

23b. Advanced Observing Course. Use of equatorial, transit instrument, and sextant; collateral reading. For students who have taken 11 or 21 and have taken or are taking Mathematics 11 or 12. †*Three hours, second semester.* Professor Bigelow.

31a. Transit Instrument. Spherical and practical astronomy; observations to determine time and instrumental corrections. For students who have taken 11 or 21 and have taken or are taking Mathematics 21 or 22. †*Three hours, first semester.* Professor Bigelow.

31b. Transit Instrument. Theory and application of Least Squares. Observations for latitude. For students who have taken 31a. †*Three hours, second semester.* Professor Bigelow.

32a. Equatorial Telescope and Filar Micrometer. Theory, observations and reductions. For students who have taken 11 or 21 and have taken or are taking Mathematics 21 or 22. †*Two hours, first semester.* Professor Bigelow.

33b. History of the modern development of Astronomy. For students who have taken or are taking 22a or 23b, 31, or 32a. †*Two hours, second semester.* Associate Professor Hopkins.

34b. Teachers' Course. Training in the methods of teaching Astronomy as a laboratory science. Not counted within the minimum. For students who have taken 11 or 21. †*One hour, second semester.* Professor Bigelow.

41a. Celestial Mechanics. Open to Seniors who have taken or are taking 31a, 31b, or 32a and have taken or are taking Mathematics 31a. †*Three hours, first semester.* Associate Professor Hopkins.

41b. Celestial Mechanics. Open to Seniors who have taken 41a or Physics 36. †*Three hours, second semester.* Associate Professor Hopkins.

THE MAJOR

Based on 11 or 21.

Essential Courses: 31a, 31b, and one other three hour course (not 34b); and Mathematics 21 or 22.

Optional Courses: Astronomy, any courses.

Mathematics, any courses.

Physics, any courses.

Chemistry, 11, 12, 13, 21a and 21b, 31a and 31b, 33, 35, 36.

Geology, 11, 31a, 32b, 35b, 36a, 36b.

Fees

Fees are charged for laboratory courses as follows: Courses 11, 21, 22a, 23b, 31, 32a, \$2.50 a semester.

BIBLICAL LITERATURE AND COMPARATIVE RELIGION

PROFESSORS: IRVING FRANCIS WOOD, PH.D., D. D.,

ROBERT SENECA SMITH, A. M., B. D.

ASSISTANT PROFESSOR: CLARA WILLOUGHBY DAVIDSON, A. M.

11. Biblical Introduction. The literature of the Bible in its historical setting. For Sophomores only. This course satisfies the requirement in Biblical Literature. *Three hours, through the year.* M. T. W. at 9 in C. 7; at 10 in C. 7; at 11 in L. H. 23; at 2 in C. 7; at 3 in C. 7; Th. F. S. at 9 in C. 7; at 10 in C. 7; at 11 in C. 6. Professors Wood and Smith, and Assistant Professor Davidson. (29)

Greek 16b. Greek Testament. For Sophomores. Accepted in the Biblical requirement for the second semester of Bible 11. *Three hours, second semester.* M. T. W. at 9. Professor Caverno.

21. Biblical Introduction. Special emphasis upon the growth of religious and ethical thought during the successive stages of the Old and New Testament periods. For Juniors only. This course satisfies the requirement in Biblical Literature. *Three hours, through the year.* Th. F. S. at 9 in C. 6. Professor Wood.

History 32a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phoenicia, Arabia, and Palestine, with its significance for later history. Special attention given to the development of ancient society. Open to Sophomores who have taken or are taking History 12. *Three hours, first semester.* M. T. W. at 11 in C. 7. Professor Gray.

History 32b. Modern Oriental Civilizations. The history of the Nearer East, India, Japan, and China. Open to Sophomores who have taken or are taking History 12. *Three hours, second semester.* M. T. W. at 11 in C. 7. Associate Professor Gray.

[32a. Old Testament Thought. The growth of Hebrew thought to the Christian era, with an inquiry into its relation to the thought of neighboring peoples. Not open to students who have taken or are taking 21. *Three hours, first semester.* Th. F. S. at 12 in Lib. 1. Omitted in 1920-1921.]

[32b. New Testament Thought. The teachings of Jesus and their relation to current Judaism, with a consideration of their modification during the Apostolic Age. Not open to students who have taken or are taking 21. *Three hours, second semester.* Th. F. S. at 12 in Lib. 1. Omitted in 1920-1921.]

34a. The Development of Christian Thought. A study in the history of religion; the more important phases of Christian thought since the New Testament period, with some comparison of kindred subjects in other religions. Text-book, reading, and lectures; one paper. *Three hours, first semester.* Th. F. S. at 11 in C. 6. Professor Wood.

35b. Comparative Religion. The history of ethnic religions. Text-book, reading, and lectures; one paper. *Three hours, second semester.* Th. F. S. at 11 in C. 7. Professor Wood.

36. Fundamentals of the Christian Faith. The Christian approach to the questions concerning the relations between God and human life, with special reference to the problems of modern thought and social readjustment. *Two hours, through the year.* Th. F. at 2 in C. 7. Professor Smith.

37. The Historical Environment of Early Christianity. An introduction to the study of political, economic, cultural, and religious conditions in the Mediterranean World from the Conquest of Alexander the Great to Constantine, with reference to the evolution of Early Christianity. †*Three hours, through the year.* Assistant Professor Davidson.

38. Hebrew. Elementary grammar and syntax. Reading from the Hebrew Bible. †*Three hours, through the year.* Assistant Professor Davidson.

[39. Religious Education. An inquiry into the psychology and pedagogy of religious instruction and an application of the principles to the subject matter of religious education. †*Two hours, through the year.* Omitted in 1920-1921.]

THE MAJOR

Based on 11.

Essential Courses: Three year courses from the following: 32a, 32b, 34a, 35b, 36, 37.

Optional Courses:

Biblical Literature. Any courses above Grade II.

History 32a, 32b.

Philosophy 34, or other courses approved by the Department of Biblical Literature.

Economics 26.

Education 21 (with Biblical Literature 39).

BOTANY

PROFESSOR: WILLIAM FRANCIS GANONG, PH. D.

ASSOCIATE PROFESSORS: JULIA WARNER SNOW, PH.D.,
FRANCES GRACE SMITH, PH. D.

ASSISTANT PROFESSORS: HELEN ASHHURST CHOATE, PH. D.,
ELIZABETH F. GENUNG, M. S. A.

INSTRUCTOR: CATHARINE E. KOCH, A. M., M. L. D.

ASSISTANT: SARA BACHE-WIIG, M. S.

All courses in Botany are given in Burton Hall unless otherwise stated.

11. General Botany. Outline of the fundamental facts and methods of the science. One lecture, one demonstration, and two two-hour periods in the laboratory. *Three hours, through the year.* Dem. M. at 4; Lec. T. at 4 in 6; Lab. A, Th. F. at 9; Lab. B, Th. F. at 11; Lab. C, Th. F. at 2. Professor Ganong, Associate Professor Snow and Assistant Professor Choate.
12. General Botany. Informational course. The salient facts about plants, especially in relation to human activities and interests. A lecture or a recitation and the equivalent of two and one-half hours of demonstration or outdoor study each week. *Two hours, through the year.* T. at 4 in 6. Professor Ganong and Associate Professor Smith. Can be taken only as a free elective, i.e., not as one of the required sciences, nor in preparation for other courses in the department. Not open to students who have taken or are taking 11.
- 21a. Systematic and Economic Botany. Identification, classification, and uses of plants, studied largely in the field, autumn flora and plants of greatest economic importance. For students who have taken 11, or have offered Botany for entrance. *Two or three hours, first semester.* †M. at 5 in 2. Field trips in the afternoons. Associate Professor Smith and Miss Bache-Wiig.

- 21b. Systematic and Economic Botany. Ferns, trees in winter condition, and spring flora, with herbarium methods. For students who have taken or are taking 11. *Two or three hours, second semester.* †M. at 5 in 2. Field trips in the afternoons. Associate Professor Smith and Miss Bache-Wiig.
22. Bacteriology and Other Phases of Microbiology. Methods of study of the principal kinds of micro-organisms, including Bacteria, Yeasts and Molds, in their relations to domestic, industrial and Public Health problems. For students who have taken 11 or Zoölogy 11 or 21; also for students who are taking or are planning to take Chemistry 32 or 34. Chemistry 11 or its equivalent is highly desirable, and after 1920-21 will be a prerequisite for the course. *Three hours, through the year.* Lec. M. at 12 in 6; Lab. A, M. and W. at 2; Lab. B, T. at 10 and Th. at 2; Lab. C, W. at 10, and F. at 11. Assistant Professor Genung.
39. Advanced Bacteriology. Systematic study of micro-organisms and their relations to particular problems of Health and Economics, with special laboratory methods and technique. Students may be assigned special problems in the second semester. For seniors and graduate students who have taken 22. Chemistry 32 and 34 are desirable. †*Three hours, through the year.* Assistant Professor Genung.
31. Morphology of plants. A study of types selected to illustrate the evolution of the vegetable kingdom, with training in laboratory technique. This is the natural continuation of 11, especially for those intending to teach or to become laboratory experts. *Three hours, through the year.* Lab. M. T. at 11; Lec. W. at 11; Dem. W. at 12. Associate Professor Snow.
- [32. Plant Pathology. A study of the Fungi and other organisms involved in plant diseases with special reference to their effects on the production of food plants. For students who have taken 11, and have taken or are taking any other course in the Department. *Two hours, through the year.* †Lec. S. at 9 in 2; Lab. F. at 9. Associate Professor Snow. Omitted in 1920-1921.]
33. Ecology and Plant Geography. A study of the climatic plant formations of the world, their characteristics and distribution, and the anatomical structure of certain type plants from each group. In the spring the study is mainly upon the plant groups as illustrated in the Northampton region. For students who have taken 11. *Three hours, through the year.* §M. T. at 12 in 2. Field trips in the afternoons. Associate Professor Smith.

34. Horticulture. The theory and practice of plant-cultivation and improvement, with a study of the species commonly cultivated, and the elements of landscape gardening. For Juniors and Seniors, or Sophomores by special permission, who have taken 11. *Three hours, through the year.* Lec. Th. at 9 in 2; Dem. F. at 9 in 2; Lab. Th. at 10 or at 2, and F. at 10 or at 2 in L. P. Professor Ganong, Miss Koch, and the Head Gardener.
35. Landscape Gardening. The principles of design underlying gardening and landscape art, with training in a knowledge of the suitable plant materials. For students who have taken 34. *Three hours, through the year.* §T. W. at 9. Miss Koch.
- 36a. History of Botany. Based largely on a study of original works with especial attention to biography and to botanical education. For students who have taken or are taking 31, 33, or 37. †*Two hours, first semester.* Assistant Professor Choate.
37. Plant Physiology. Individual study of the fundamental phenomena with training in scientific methods of experiment, measurement, detection of error, induction, exposition, and illustration, and with especial reference to the educational methods and applications of Botany. For students who have taken two full courses in Botany. *Three hours, through the year.* †Th. F. at 4 in L. P. Professor Ganong, Assistant Professor Choate.
41. Problems. Original studies in Plant Physiology, Morphology, Ecology, Bacteriology, or Landscape Gardening. Open also to Seniors by special permission. †*Three or more hours, through the year.* Professor Ganong, Associate Professors Snow and Smith, Assistant Professor Genung, and Miss Koch.

THE MAJORS

Based on 11.

Major I. Training in the science of Botany.

Essential Courses: 21 or 33, 31, 37.

Optional Courses:

Botany 21, 22, 39, 32, 33, 34, 36a, 41.

Zoölogy 11, 21, 31, 33, 35.

Chemistry 11, 12 or 13, 21, 31, 32.

Physics 11.

Geology 11, 21.

Major II. Horticulture and Landscape Gardening.

Essential Courses: 34, 33, 35.

Optional Courses: Botany 21, 32.

Art, any combination allowed by the Art Department from Courses 12, 23, 34, 35, 37, 41.

Every student taking major I should make sure that her education in science does not lack some work in Zoölogy, Chemistry, and Physics, while a course in General Geology is desirable.

Fees

Fees are charged for laboratory courses as follows: Courses 21, 31, 33, \$2.50 a semester. Other laboratory courses, each \$5.00 a semester. No fee is charged in Course 12 or 36a.

CHEMISTRY

PROFESSOR: H. EDWARD WELLS, PH. D.,

ASSOCIATE PROFESSORS: ELLEN PARMELEE COOK, A. M.,

ELIZABETH SPAULDING MASON, A. B.,

*MARY LOUISE FOSTER, PH. D.,

JESSIE YEREANCE CANN, PH. D.

ASSISTANT PROFESSORS: LAURA SOPHRONIA CLARK, A. M.,

ROY RICHARD DENSLOW, A. M.

INSTRUCTORS: RUTH STELLA FINCH, A. M., C. PAULINE BURT, A. M.

DEMONSTRATORS: PRISCILLA E. WOOD, A. B., THELMA R. PUTNAM, B. S.

LECTURER: JAMES LEAVITT STODDARD, A. B., M. D.

All courses in Chemistry are given in Stoddard Hall unless otherwise stated.

11. General Chemistry. One lecture, one recitation and one laboratory period of two and a half hours a week. *Three hours, through the year.* Lec. A, M. at 10; Lec. B, T. at 10 in 1. Rec. M. T. W. at 10; W. at 2. Lab. M. T. Th. F. at 2; W. at 9 and 10 in 16. Professor Wells, Assistant Professors Clark and Denslow, Miss Finch, and Miss Burt. (19)

12. General Chemistry. For students who offered Chemistry for entrance. Open also, with the permission of the Department, to other students who have had a year's course in Chemistry before entrance. One lecture, one recitation, and one laboratory period of two and a half hours a week. *Three hours, through the year.* Lec. M. at 12 in 1; Rec. T. at 11 in A.; at 12 in A.; Lab. M. T. at 2; W. at 10 in B. Assistant Professor Clark and Miss Burt.

21a. Qualitative Analysis. The method of systematic analysis for the detection of the metals and the acid radicals, with practice in the analysis of a number of unknown substances. For students who have taken 11 or 12. One lecture, one recitation, and two laboratory periods of two hours each. *Three hours, first semester.* Lec. Th. at

* Absent for the year.

- 10 in 1. Sect. A: Rec. M. at 2 in A.; Lab. M. 3-5, T. 2-4 in G. Sect. B: Rec. F. at 2 in A.; Lab. Th. 2-4, F. 3-5 in 11. Sect. C: Rec. F. at 10 in 14; Lab. Th. F. 11-1 in G. Each section is limited to 20 students. Associate Professor Cann and Assistant Professor Denslow.
- 21b. Quantitative Analysis. A study of the methods and manipulation of exact quantitative determinations. For students who have taken 21a. One lecture, one recitation, and two laboratory periods of two hours each. *Three hours, second semester.* Hours and instructors as in 21a.
- 22a. Applications of chemical facts and principles to familiar substances and to the common experiences of everyday life. Lectures and discussions. For students who have taken 11 or 12. *Two hours, first semester.* M. T. at 2 in 1. Omitted in 1920-1921.]
- [22b. Chemistry in Some Important Industries. A study of the history of chemical manufactures and of the part that chemistry plays in the development and utilization of natural resources. Lectures and recitations. For students who have taken 11 or 12. *Two hours, second semester.* M. T. at 2 in 1. Omitted in 1920-1921.]
- 31a. Organic Chemistry. The compounds of carbon, chiefly those of the aliphatic series. Lectures and recitations, two hours; two laboratory periods of two hours each. For students who have taken 11 or 12. Sect. A: Rec. T. W. at 9, Lab. M. 9-1; Sect. B: Rec. T. W. at 10, Lab. T. W. at 11; Sec. C: Rec. Th. F. at 9, Lab. Th. F. at 10. *Three hours, first semester.* Associate Professor Cook and Miss Finch. (34)
- 31b. Organic Chemistry. Study of the aromatic compounds. Lectures and recitations, two hours; two laboratory periods of two hours each. For students who have taken 31a. *Three hours, second semester.* Hours and instructors as in 31a. (34)
32. Biochemistry. The chemistry of the lipoids, proteins, and carbohydrates; extraction of typical substances and the study of the changes brought about by the action of enzymes, molds, and bacteria. For students who have taken 21, and have taken or are taking Botany 22. *Three hours, through the year.* Lec. W. at 12 in 1; Lab. T. 10-1; W. 10-12; Th. 9-12; F. 9-11 in 17. Dr. Stoddard.
33. The Laws and Theories of Chemistry. Lectures and recitations, two hours; laboratory, one period of two and a half hours. For Seniors who have taken 21a and 21b, and Physics 11, or a course in Physics approved by the Department. *Two or three hours, through the year.* Lec. W. at 2, S. at 11 in 14; Lab. F. 2 to 4:30. Associate Professor Cann.

34. Quantitative Food Analysis. Standard methods of analysis of water and of typical food materials. Lecture or recitation one hour; laboratory practice, five hours. *Three hours, through the year.* For students who have taken 31a, 21a and 21b. Lec. Th. at 9; Lab. Th. at 10, F. at 9 in D. Associate Professor Mason.
35. Advanced Inorganic Chemistry. Lectures and recitations. Prerequisite, 21. *†Two hours, through the year.* Professor Wells.
36. Inorganic Preparations. Laboratory practice. Open only to students who are taking 35. *†One hour, through the year.* Professor Wells.
- 37a. Advanced Quantitative Analysis. Laboratory practice. *Two hours, first semester.* M. T. at 9 in D. Associate Professor Mason.
- 37b. A continuation of 37a. *Two hours, second semester.* Associate Professor Mason.
- 41a. Advanced Work. Special topics in organic or inorganic chemistry. Discussions, reading, and laboratory practice. Open to Seniors by permission. *†Three hours, first semester.*
- 41b. The same. *†Three hours, second semester.*
- [42b. Practice in extraction and analysis of biochemical products; the making of preparations; and the study of the current biochemical journals. Open to Seniors who are taking or have taken 32. *Two hours, second semester.* Associate Professor Foster. Omitted in 1920-1921.]
- [43. Advanced work in the methods of extraction of biochemical products, with analyses of the finished preparation. Discussions, reading and laboratory work. For students who have taken 21, 31, 32, and 33. *Three hours or more, through the year.* Associate Professor Foster. Omitted in 1920-1921.]

THE MAJOR

Based on 11 or 12, or on 21, if taken before Junior year.

Essential Courses: 21, 31, 33; or 31, 33 and one other course of Grade III.

Optional Courses:

Chemistry: Any courses above Grade II.

Botany 22.

Geology: 11, 31a, 32b.

Zoölogy: 21, 35.

Mathematics: any courses.

Physics: any courses.

Fees

Fees are charged for laboratory courses as follows: 11 and 12, first semester, \$4.00; second semester, \$3.00; all other laboratory courses, \$5.00 each semester with an additional charge for breakage.

ECONOMICS AND SOCIOLOGY

PROFESSOR: F. STUART CHAPIN, PH. D.

ASSOCIATE PROFESSORS: *ESTHER LOWENTHAL, PH. D., CHASE GOING WOODHOUSE, A. M.

ASSISTANT PROFESSORS: JULIUS DRACHSLER, A. M., DOROTHY M. BROWN, A. M.

INSTRUCTORS: ELLA L. SMITH, A. M., HARRIETTE M. DILLA, PH. D.

A. Economics

21. Outlines of Economics. A survey of economic principles and such problems as trusts, railway rates, trade unions, the tariff, and money. *Three hours, through the year.* M. T. W. at 9 in S. 16; Th. F. S. at 9 in S. H. 1. Associate Professor Woodhouse, and Assistant Professor Brown. (30)
311. Economic History of England. The history of English forms of industrial organization as a background for the critical study of modern capitalism. *Three years, through the year.* Th. F. S. at 9 in Lib. 9. Miss Smith.
- 312a. American Industrial Development. Special treatment of the agricultural, manufacturing, and commercial expansion of the United States. *Three hours, first semester.* M. T. W. at 3 in S. 22. Dr. Dilla.
- 312b. History and Theory of Socialism. *Two hours, second semester.* Th. F. at 10 in S. 22. [This course may be elected as a three hour course by students prepared to do additional reading, subject to supervision and examination.] Miss Smith.
- [31a. History and Theories of Economic Control. The relations of the state and the individual in matters of trade and industry based on English history. For students who have taken one course in the Department. *Three hours, first semester.* M. T. W. at 10 in Lib. 9. Associate Professor Lowenthal. Omitted in 1920-1921. Next offered in 1922-1923.]
- 31b. The Labor Movement. The wage system, trade unions, labor legislation. For students who have taken one course in the Department. *Three hours, second semester.* M. T. W. at 10 in Lib. 9. Dr. Dilla.

*Absent for the year.

- 32a. Money, Banking, Credit, and Foreign Exchange. For students who have taken 21 or 31a. *Three hours, first semester.* Th. F. S. at 11 in S. 22. Assistant Professor Brown.
- 32b. Public utilities and corporations with special emphasis on the American railway problem. For students who have taken 21 or 31a. *Three hours, second semester.* Th. F. S. at 11 in S. 22. Assistant Professor Brown.
- [33a. Economic Theory and Theory of Socialism, 1776-1875. The classical economists, Adam Smith to Cairnes. The Ricardian, Socialists and Karl Marx. For students who have taken 21 or 31a or by special permission. †*Three hours, first semester.* Associate Professor Lowenthal. Omitted in 1920-1921. Next offered in 1921-1922.]
- [33b. Economic Theory and Theory of Socialism from 1875. A critical study of the changes in economic thought since the time of John Stuart Mill and in socialist theory since Karl Marx. For students who have taken 21 or 31a, or by special permission. †*Three hours, second semester.* Associate Professor Woodhouse. Omitted in 1920-1921. Next offered in 1921-1922.]
- [34a. Economics of Consumption. A study in the cost of living and the retail market. *Three hours, first semester.* M. at 10 in B. H. 6; T. W. at 10 in G. H. Associate Professor Woodhouse. Omitted in 1920-1921. Next offered in 1921-1922.]
- [34b. The Elements of Public Finance. Governmental revenues and expenditures, with special emphasis upon modern forms of taxation. For students who have taken 21 or 31a. *Three hours, second semester.* M. T. W. at 10 in Lib. 9. Associate Professor Lowenthal. Omitted in 1920-1921. Next offered in 1921-1922.]

B. Sociology

- 26a. The Principles of Sociology. *Three hours, first semester.* M. T. W. at 10 in G. H., at 11 in B. H. 6; Th. F. S. at 12 in S. 17. Professor Chapin, Assistant Professor Drachsler, Miss Smith, and Dr. Dilla. (28)
- 26b. Social Economy. The problems of poverty, mental defect and crime. A consideration of the economic, physical and mental conditions of human maladjustment with special emphasis on prevention and rehabilitation. For students who have taken 26a. *Three hours, second semester.* M. T. W. at 10 in G. H. and B. H. 6; at 11 in B. H. 6; Th. F. S. at 12 in S. 17. Professor Chapin, Assistant Professor Drachsler, Miss Smith, and Dr. Dilla. (28)
- 36a. The Social, Economic, Political, and Legal Status of Women: A comparative and historical study including the law of domestic rela-

- tions. For students who have taken 21 or 26. *Three hours, first semester.* M. T. W. at 2 in G. H. Associate Professor Woodhouse.
- 36b. The Family and Child Problems. With special reference to American labor legislation as it affects women and children. For students who have taken 21 or 26. *Three hours, second semester.* M. T. W. at 2 in G. H. Associate Professor Woodhouse.
- 37a. Methods of Social Research. A critical study of such methods of social research as the historical method; the field work techniques of case work, sampling and complete enumeration; and the statistical method; as they are exemplified in the experience of social surveys and investigations in America and England. For students who have taken one course in Economics and one course in Sociology. *†Three hours, first semester.* M. T. W. at 11. Professor Chapin.
- 37b. Social and Economic Statistics. Study and laboratory practice in such statistical methods as collection of material, tabulation, graphic representation, ratios, averages, index numbers, dispersion and correlation. For students who have taken one course in Economics and one course in Sociology. *Three hours, second semester.* M. T. W. at 11 in Lib. 9. Professor Chapin.
- 39a. History of Social Theories: Beginnings of Sociological Thought. A comparative study of some basic contributions of primitive, ancient and medieval society to modern social theories. For students who have taken Economics 21, Sociology 26, or Philosophy 31 or 32. *Three hours, first semester.* M. T. W. at 9 in C. 6. Assistant Professor Drachsler.
- 39b. History of Social Theories: Modern Sociological Thought. A comparative study of leading modern social theories with reference to the development of a comprehensive social science.
For students who have taken Economics 21, Sociology 26, or Philosophy 31 or 32. *Three hours, second semester.* M. T. W. at 9 in C. 6. Assistant Professor Drachsler.

THE MAJORS

Economics

Based on 21.

Essential Courses: Three courses in Economics above Grade II.

Optional Courses:

Sociology 26 and any course in Economics or Sociology above Grade II.

Mathematics 23 (Recommended with Sociology 37 for students preparing for economic or social investigation.)

History—any course above Grade II.

Sociology

Based on 26.

Essential Courses: 21, and two Grade III courses in Sociology.

Optional Courses:

Economics—any courses.

History 342, 343, 347.

Mathematics 23.

Philosophy 32, 314, 315, 317, 318.

Zoölogy 21, 31, 35, 36, 41.

EDUCATION

ASSOCIATE PROFESSOR: HARVEY GATES TOWNSEND, PH. D.

21. History and Principles of Education. *Three hours, through the year.* M. T. W. at 9 in L. H. 30; Th. F. S. at 11 in L. H. 30. Associate Professor Townsend. (23)

32. Education in the United States. The history, organization, control and function of the school in America with special reference to the secondary school, illustrated by school visiting and practical analysis of school problems. For students who are taking or who have taken 21. *Three hours, through the year.* Th. F. S. at 10 in L. H. 32. Associate Professor Townsend.

Philosophy 314a. Genetic and Comparative Psychology. The Psychology of Childhood and Adolescence. A study of the successive stages in mental development, treating especially attention, memory, interest, habit, transfer of training, and fatigue. Lectures, recitations, and reports of reading and observation. Open to students who have taken 25a. *Three hours, first semester.* M. T. W. at 12 in C. 6. Dr. Comstock.

42. School Administration and Method. Technical study of problems of management and instruction. Practice teaching in the public schools under the joint supervision of school and college teachers. Open to graduate students who offer at least six semester hours of college credit in Education. †*Three hours, through the year.* Associate Professor Townsend.

For courses in the teaching of special subjects, see: Astronomy 34b, Botany 37, French 32b, German 32b, Latin 37, Music 39.

ENGLISH LANGUAGE AND LITERATURE

PROFESSORS: WILLIAM ALLAN NEILSON, PH. D.

MARY AUGUSTA JORDAN, L. H. D.,

ELIZABETH DEERING HANSCOM, PH. D.,

*HERBERT VAUGHAN ABBOTT, A. B.,

ADA LOUISE COMSTOCK, LITT. D., RICHARD ASHLEY RICE, A. M.

ASSOCIATE PROFESSORS: LOUISA SEWALL CHEEVER, A. M.,

MARGARET BRADSHAW, PH. D.,

MARY DELIA LEWIS, A. M., PAUL ROBERT LIEDER, PH. D.,

ROBERT WITHINGTON, PH. D., HOWARD R. PATCH, PH. D.

ASSISTANT PROFESSORS: SAMUEL A. ELIOT, JR., A. B.,

KATHARINE SHEPHERD WOODWARD, A. B., ROSE FRANCES EGAN, A. M.,

GRACE HAZARD CONKLING, B. L., ELIZABETH AVERY, PH. D.

INSTRUCTORS: MARGARET LEWIS BAILEY, PH. D.,

EDITH HAMILTON, A. M., HELEN MCGREGOR NOYES, A. B.,

MINA STEIN KIRSTEIN, A. B., LILIAN MARY LANE, PH. B.

A. Composition

11. English Composition and the Principles of Rhetoric. This course satisfies the requirement in English. *Three hours, through the year.* M. T. W. at 9 in S. 11 and L. H. 23; at 10 in S. 11 and S. 22; at 11 in S. 19; at 12 in S. 13, S. 24; at 2 in S. 4 and S. 26; at 3 in S. 11; W. Th. F. at 2 in S. 11 and S. 22; at 3 in S. 15; Th. F. S. at 9 in S. 11 and S. 19; at 10 in S. 13, S. 19, and C. 6; at 11 in S. 11 and S. 19; at 12 in S. 11 and S. 28. Professors Jordan and Comstock, Associate Professors Cheever, Bradshaw, and Lewis, Assistant Professors Egan, Conkling, Dr. Bailey, Miss Hamilton, Miss Noyes, Miss Kirstein, and Miss Lane. (37)

14a. Themes. Students taking any other course in English may take this course *one hour, otherwise two hours, first semester.* Th. F. at 2 in S. 16. Professor Jordan.

14b. Continuation of 14a. *Second semester.* Th. F. at 2 in S. 16. Professor Jordan.

21. Description and Narration. *Two hours, through the year.* M. T. at 2 in S. 11. Associate Professor Lewis.

25a. Themes. Students taking any other course in English may take this course *one hour, otherwise two hours, first semester.* M. at 2 in S. 16. Professor Jordan.

25b. Continuation of 25a. *Second semester.* M. at 2 in S. 16. Professor Jordan.

* Absent for the second semester.

- 313a. Themes. This course may be used to make up a three-hour course. For students who have taken 14 or 25. Students taking any other course in English, with the exception of 314, may take this course *one hour, otherwise two hours, first semester*. Th. F. at 2 in S. 16. Professor Jordan.
- 313b. Continuation of 313a. *Second semester*. Th. F. at 2 in S. 16. Professor Jordan.
- 314a. Themes. A supplementary hour to be used in connection with class work in electives in English or in other departments when so desired by students and approved by the departments concerned. *One hour, first semester*. M. at 2 in S. 16. Professor Jordan.
- 314b. Continuation of 314a. *Second semester*. M. at 2 in S. 16. Professor Jordan.
317. Constructive Study of the Drama. Survey of dramatic criticism. Practice in dramatic writing. For Seniors who have a satisfactory record in English Composition. *Three hours, through the year*. M. from 4 to 6 and Th. at 3 in Library 12. Assistant Professor Eliot.
327. Advanced Description and Narration. For Juniors and Seniors who have had a satisfactory record in English. *Two hours, through the year*. W. Th. at 2 in S. 29. Associate Professor Lewis.
- [Spoken English 24. Argumentation and Debate. Oral arguments based on written briefs. Formal and informal debates. *Three hours, through the year*. M. T. W. at 12 in S. 24. Assistant Professor Avery. Omitted in 1920-1921.]

B. Language

215. Old English. The second semester will be devoted to a study of the Beowulf. *Three hours, through the year*. M. T. W. at 12 in S. 11. Associate Professor Patch.
31. Chaucer. *Three hours, through the year*. M. T. W. at 10 in S. 28. Associate Professor Patch.
34. History of the English Language. In the second semester there will be special emphasis on the study of Middle English with reading drawn from the Middle English romances. *Three hours, through the year*. Th. F. S. at 9 in G. H. Associate Professor Patch.
43. Seminary in Middle English Poetry. The emphasis will be placed on the works of Chaucer, the medieval romances, or the religious and didactic poetry, according to the special needs of the students. Attention will be given not so much to the reading of the texts, as to the problems of research. Lectures and reports. *Three hours, through the year*. Associate Professor Patch.

- [44. Seminary in Old English Poetry. The Beowulf and the poems traditionally ascribed to Cynewulf and Caedmon. Linguistic problems will be discussed. Lectures and reports. *Three hours, through the year.* Associate Professor Patch. Omitted in 1920-1921.]

C. Periods

19. An historical survey of English Literature before 1800. Lectures and reading. *Three hours, through the year.* M. at 10 in A. Section meetings to be arranged at one of the following hours: T. W. at 9 in S. 17; T. W. in S. 16, C. 10, B. H. 2, L. H. 30, L. H. 33; T. W. at 11 in S. 9; T. W. at 12 in S. 28. President Neilson, Associate Professor Withington, Assistant Professors Woodward, Egan, Conkling, Miss Hamilton, and Miss Noyes.
- 24a. English Literature from the Norman Conquest to Chaucer. *Three hours, first semester.* W. Th. F. at 3 in S. 4. Assistant Professor Woodward.
- 24b. English Literature from Chaucer to the Accession of Queen Elizabeth. *Three hours, second semester.* W. Th. F. at 3 in S. 4. Assistant Professor Woodward.
- 27a. Elizabethan Literature. *Three hours, first semester.* M. T. W. at 11 in S. 11. Professor Abbott.
- Students taking 27a may count 212b, 24b, or the second semester of 323 towards the completion of the major.
- [27b. Seventeenth Century Literature up to the Restoration (1660). Open only to those who have taken 27a. *Three hours, second semester.* M. T. W. at 11 in S. 11. Professor Abbott. Omitted in 1920-1921.]
211. English Literature from Wordsworth to 1900. For students who have taken 19 or the equivalent. *Three hours, through the year.* Th. F. S. at 10 in S. 26. Associate Professor Cheever.
- 37a. English Literature of the 18th Century to 1760. *Three hours, through the year.* Th. F. S. at 11 in S. 26. Professor Abbott.
- Students taking 37a may count the second semester of 38 or any second semester course in group C or D towards the completion of the major.
- [37b. English Literature from 1760 to 1800. Open only to those who have taken 37a. *Three hours, second semester.* Th. F. S. at 11 in S. 26. Professor Abbott. Omitted in 1920-1921.]
38. Nineteenth Century Poetry. For students who have taken or are taking another three-hour English elective, except 211. *Three hours, through the year.* Th. F. S. at 11 in S. 13. Associate Professor Bradshaw.
- 39a. Nineteenth Century Prose. The periodical essayists, Hazlitt to Stevenson, and the special study of Carlyle. For students who have

- taken or are taking another three-hour English elective. *Three hours, first semester.* M. T. W. at 12 in S. 28. Professor Rice.
- 39b. Nineteenth Century Prose. The reformers, Arnold to Wells. For students who have taken or are taking another three-hour English elective. *Three hours, second semester.* M. T. W. at 12 in S. 28. Professor Rice.
312. American Literature. For students who have taken one of the following courses: 19, 211, 37, 38, 39. *Three hours, through the year.* Th. F. S. at 9 in S. 21. Professor Hanscom.
318. History of English Literature. A distribution course. For Seniors who have had only the requirement in English. *Three hours, through the year.* M. T. W. at 3 in S. 22. Professor Rice.
- 319a. An intensive study of Browning and of poetic tendencies and reactions at the end of the 19th Century. *Three hours, first semester.* M. T. W. at 2 in S. 19. Assistant Professor Conkling.
- 319b. Contemporary Poetry: 1900 to 1919. For students who are taking or have taken a course in 19th Century Literature, or in Poetics in the English Department or in any modern foreign language department. *Three hours, second semester.* M. T. W. at 2 in S. 17. Assistant Professor Conkling.
- 322a. George Eliot and her Circle. Her life, works, sources of her ideas, her pictures and criticism of Victorian England. Lectures and reports. *Three hours, first semester.* M. T. W. at 11 in S. 9. Professor Rice.
- 322b. Matthew Arnold and his Influence. His career, his criticism of the aims of contemporary culture and religion. Lectures and reports. *Three hours, second semester.* M. T. W. at 11 in S. 9. Professor Rice.
- [323. European Influences on English Literature of the Renaissance. Lectures and reports. A reading knowledge of one of the foreign languages concerned, and a satisfactory grade in a survey course in English, or one European literature, are required. †*Three hours, through the year.* Assistant Professor Egan. Omitted in 1920-1921.]
- [324. Romanticism. A study of the literatures of France, Germany and England from 1750 to 1848. Lectures and reports. A reading knowledge of one of the foreign languages concerned, and a satisfactory grade in a survey course in English or one of the other literatures included in this course are required. *Three hours, through the year.* Assistant Professor Egan. Omitted in 1920-1921.]
- [326. The Literary Relations of England and Germany before 1832. For students who have taken 19 and who have a rapid reading knowl-

edge of German. [This course is identical with German 37.] †*Two hours, through the year.* Dr. Bailey. Omitted in 1920-1921.]

- [46. Scandinavian Influences in English Literature. From the beginnings to the present day. Lectures, collateral reading, and theses. *Three hours, through the year.* Associate Professor Lieder. Omitted in 1920-1921.]

D. Types and Special Authors

- [26. Types of English Poetry. A study of the development of some poetic forms. *Three hours, through the year.* Th. F. S. at 12 in S. 19. Associate Professor Cheever. Omitted in 1920-1921.]

- [28. Literary Types in English. A study of the principal forms of English Literature, both in prose and poetry. For students who have taken a general survey course before college. *Three hours, through the year.* Omitted in 1920-1921.]

210. The Forms of the Drama. The origin and development of Tragedy and Comedy, Farce and Melodrama, Chronicle, Pastoral, and Masque, with a study of the essentials of drama and the relation of theatrical conditions with each dramatic type. A reading knowledge of one foreign language is required. Not to be taken in the same year as 311. *Three hours, through the year.* M. T. W. at 10 in S. 19. Assistant Professor Eliot.

- [212a. Spenser. Faerie Queene and Minor Poems in relation to the events of Spenser's life and times and to the tradition of romantic allegory. *Three hours, first semester.* Assistant Professor Egan. Omitted in 1920-1921.]

- 212b. Milton. The poetical and prose works of Milton in relation to their political and literary background. *Three hours, second semester.* Th. F. S. at 10 in S. 22. Assistant Professor Egan.

35. Types of English Prose Fiction from Malory to the present day. For students who have taken 19 or 27, or are taking 37 or 39. *Three hours, through the year.* M. T. W. at 11 in S. 22. Associate Professor Bradshaw.

36. Shakespeare. For students who have taken one of the following courses: 19, 27, 323. *Three hours, through the year.* M. T. W. at 11 in S. 21; Th. F. S. at 10 in S. 21. Professor Hanscom. (16)

310. The Novel from 1870 to the Present Time. Aspects of fiction studied in representative Dutch, English, German, French, Italian, Spanish, Russian, and Scandinavian novels. Open to students who have a rapid reading knowledge of at least one foreign modern language. Not open to students who are taking or have taken English 35. *Three hours, through the year.* Th. F. S. at 12 in S. 26. Associate Professor Bradshaw.

311. Modern Drama. From 1660 to the present time. For students who have taken or are taking 19 or 325 or have taken 210. *Three hours, through the year.* Th. F. S. at 10 in G. H. Associate Professor Lieder. (25)
315. Literary Criticism. The historical background of modern problems. For Seniors. *Three hours, through the year.* M. T. W. at 10 in S. 17; Th. F. S. at 9 in S. 26. Associate Professor Lieder. (29)
316. The Essay: its History, Structure, and Influence. For Seniors. *Three hours, through the year.* Th. F. S. at 12 in S. 22. Associate Professor Withington.
325. The English Drama to 1642. A survey of the development of dramatic literature from the beginnings to the Closing of the Theatres. *Three hours, through the year.* M. T. W. at 9 in S. 28. Associate Professor Withington.
- [42. Shakespeare. A critical study. *Three hours, through the year.* Professor Hanscom. Omitted in 1920-1921.]
- [45. The English Pageant. Study of its elements and development in England and the United States. Lectures, collateral reading, and theses. *Three hours, through the year.* Associate Professor Withington. Omitted in 1920-1921.]

THE MAJOR

Based on 11.

- I. Essential Courses for those who take more than three courses in English in the major: one course from Group B, one from Group C, and one from Group D.
- II. Essential Courses for those who take only three courses in English in the major: one course from Group B; one of the following courses from Group C: 27, 211, 37, 38, 39; and one of the following courses from Group D: 26, 212, 35, 36, 311, 316, 325.

When only three English courses are included in the major at least one of these must be above Grade II.

Optional Courses:

English: Three hours from A, if the whole major is chosen in English. Any course in B, C (except 318) or D.

Economics 33 with English 322 and 39.

French 26 " " 212, 36, 37.

39 " " 316, 34, 35, 37, 39.

311 " " 21, 211, 311, 312, 317, 322, 34, 35, 39.

316 " " 212, 27, 31, 34, 36.

German 36 " " 210, 311, 315, 317, 34.

39 " " 311, 312, 317, 34, 35, 39.

41 " " 211, 315, 34, 38.

Greek	31b with English	210, 311, 317, 34, 36.
	33b " "	210, 211, 26, 311, 317, 36.
History	21 " "	212, 31, 32.
	33 " "	212, 27, 315, 36.
	34 " "	211, 312, 35, 38, 39.
	37 " "	36.
	38 " "	322, 37, 39.
	24 " "	312.
	311 " "	312.
Italian	31 " "	212, 31, 34, 38.
	32 " "	26, 27, 31, 212, 34, 36, 38.
	33 " "	211, 312, 34, 35, 39.
Latin	21b " "	311, 317, 210.
	35b " "	210, 311, 317, 36.
Philosophy	31 " "	34, 35, 38.
	32 " "	211, 322, 38, 39.
	33 " "	21, 210, 211, 26, 311, 315, 317, 34, 36, 38.
	36 " "	322, 37, 39.
Spanish	35 " "	210, 27, 317, 34, 35, 36.
	36 " "	312, 34, 35.
Spoken English	31 " "	34.
	35 " "	210, 311, 317.

FRENCH LANGUAGE AND LITERATURE

PROFESSORS: ALBERT SCHINZ, PH. D.,
 LOUISE DELPIT, LICENCIÉE ÈS LETTRES,
 ASSOCIATE PROFESSOR: OSMOND T. ROBERT, B. ÈS L.
 ASSISTANT PROFESSORS: H. ISABELLE WILLIAMS,
 MARY MERROW COOK, B. S.

INSTRUCTORS: ANNA ADÈLE CHENOT, A. M.,
 MARGUERITE RIVAUD, CERTIFICAT D'APTITUDE,
 FLORENCE DIDIEZ DAVID, A. M.,
 LOUISE BOURGOIN, LICENCIÉE ÈS LETTRES,
 GERMAINE LUCIE PIERRON, LICENCIÉE ÈS LETTRES,
 MADELEINE BARTHÉLEMY, CERTIFICAT D'APTITUDE,
 ETHEL M. STALEY, A. B., ABBA WILLARD BOWEN, A. B.,
 GERMAINE FÉRIO, LICENCIÉE ÈS LETTRES.

A. Language

11. Elementary Course, First Part. *Three hours, through the year.*
 M. T. W. at 9 in L. H. 33; at 11 in C. 10; Th. F. S. at 9 in S. 28; at
 11 in C. 10. Assistant Professor Cook, Miss Staley, and Miss
 Bowen. (31)

12. Elementary Course, Second Part. For students who have taken 11 or who entered with two units in French. *Three hours, through the year.* M. T. W. at 9 in S. 19; at 10 in S. 32; at 11 in S. 28; at 12 in S. 26; Th. F. S. at 9 in C. 6A and L. H. 30; at 11 in C. 6A; at 12 in S. 9. Assistant Professors Williams and Cook, Miss Chenot, Miss Rivaud, Miss Bourgoin, and Miss Bowen. (31)

13. Course in Reading and Composition. For students who entered with three units in French. *Three hours, through the year.* M. T. W. at 9 in S. 13 and C. 6A; at 10 in S. 26; at 11 in S. 15 and S. 26; at 12 in S. 19 and C. 10; at 2 in S. 28; Th. F. S. at 9 in S. 4 and S. 18; at 10 in L. H. 33; at 11 in S. 32; at 12 in S. 4 and S. 16. Associate Professor Robert, Assistant Professor Williams, Miss Chenot, Miss Rivaud, Miss David, Miss Bourgoin, Miss Pierron, Miss Barthélemy, Miss Staley and Miss Fério.

NOTE—Students who entered with three units in French and who possess a good practical knowledge of French considerably in advance of what they need to present for admission, or of what their preparatory school work indicates, should present themselves for a formal test with a view to being assigned to a course of Grade II.

21. Intermediate Course. Grammar and Composition. For students who have taken 12 or 13. *Two hours, through the year.* M. T. at 9 in C. 10; at 2 in S. 24 and S. 9; at 3 in S. 15; Th. F. at 2 in S. 4, S. 21 and S. 28; at 3 in S. 21. Associate Professor Robert, Assistant Professor Williams, Miss Chenot, Miss Pierron, Miss Bourgoin, Miss Staley, and Miss Fério. (27)

NOTE—French 21 and 22 taken together may count as a three hour course.

22a. French Conversation. For students who have taken 12 or 13, or who entered with four units of French. Not counted in the minimum if taken alone. *Two hours, counted as one, first semester.* M. T. at 2 in S. 15, S. 22; at 3 in S. 9 and S. 18; Th. F. at 2 in S. 9 and S. 26; at 3 in S. 17 and S. 19. Associate Professor Robert, Miss Chenot, Miss Rivaud, Miss Pierron, Miss Barthélemy, and Miss Fério. (18)

22b. A continuation of 22a. *Two hours, counted as one, second semester.* Students who have not had 22a must consult the Department before electing this course.

24a. French Phonetics. For students who have taken 13 or who entered with four units in French. Not counted within the minimum when taken alone. †*Two hours, first semester.* Associate Professor Robert.

31. Advanced Course. Grammar and Composition. For students who have taken 21, or, with the permission of the Department, for students who have taken 311. Recommended especially for those who expect to teach French. *Two hours, through the year.* M. T. at 2 in S. 18; at 3 in S. 7; Th. F. at 2 in S. 18. Professors Schinz and Delpit. (20)

- 32b. Teachers' Course.** Topics in the history of French language bearing on the language of today. Discussion of problems in modern language teaching. Selection of text books in grammar, reading, and literature. †*Two hours, second semester.* Associate Professor Robert.
- 41. General Introduction to Old French Morphology, Phonology, and Syntax.** Chanson de Roland, Aucassin et Nicolette. Outside reading. Open to Seniors with the permission of the Department. †*Two hours, through the year.* Miss David.
- 42. Old French Morphology, Phonology, and Syntax,** for students who have taken 41. Hours and place to be arranged by consultation. †*Two hours, through the year.* Miss David.

B. Literature

Courses 25, 26, 311, and 316 are general courses. Under each of these are special courses open only to students who have taken the general course. The general courses will be offered each year. Some special courses will also be offered every year; others only in the years stated in the current issue of the catalogue.

- 25. General Introduction to French Literature.** Through the classical period to the 19th century. For students who have taken 12. In special cases, with the permission of the Department, students who have taken 12 may enter 26. *Three hours, through the year.* Th. F. S. at 10 in L. H. 30 and S. 11. Associate Professor Robert and Miss David. (31)
- 26. Classical Period and 18th Century.** Hôtel de Rambouillet. Académie française. Corneille, Racine, Molière; La Fontaine, Boileau; Descartes; Pascal; Bossuet; Fénelon; La Bruyère; Mme. de Sévigné, etc. Voltaire, Montesquieu, Rousseau, etc. For students who have taken 13, or who entered with four units in French. *Three hours, through the year.* M. T. W. at 10 in S. 18; at 11 in S. 18; at 12 in L. H. 33; Th. F. S. at 9 in L. H. 32; at 10 in S. 28; at 11 in S. 18. Professors Schinz and Delpit, Miss Rivaud, Miss Bourgoin, Miss Barthélemy, and Miss Fério. (31)
- 38. The Theatre before the 19th Century.** For students who have taken 26. †*Two hours, through the year.*
- 39. French Literature in the 18th Century.** For students who have taken 25 or 26. *Three hours, through the year.*
- 311a. French Literature in the 19th Century.** Romanticism: Chateaubriand, Mme. de Staël, Lamartine, Hugo, de Vigny, de Musset, Théophile Gautier, Dumas père, G. Sand, Balzac. For students who have taken 26 or 25. *Three hours, first semester.* M. T. W. at 9 in

S. 18; at 12 in S. 15; Th. F. S. at 12 in S. 18. Professor Delpit and Miss Barthélemy.

311b. French Literature in the 19th Century. Contemporary literature: Augier, Dumas fils, Flaubert, Maupassant, the drama and novel in the last thirty years. For students who have taken 26 or 25 and 311a. *Three hours, second semester.* M. T. W. at 9 in S. 18; at 12 in S. 15; at 3 in S. 1; Th. F. S. at 12 in S. 18. Professor Delpit and Miss Barthélemy. (31)

[312. Modern French Lyric Poetry. For students who have taken 311. †*Two hours, through the year.* Omitted in 1920-1921.]

313. The Theatre in the 19th Century. Hugo, Dumas, de Vigny, de Musset, Augier, Dumas fils, Sardou, Coppée, Pailleron, Richepin, de Curel, Hervieu, Brieux, Rostand, Maeterlinck. For students who have taken 311. *Three hours, through the year.* Th. F. S. at 10 in S. 18. Professor Delpit.

314a. The Short Story (*Nouvelle*) in the 19th Century. To 1866. For students who have taken 311. †*Two hours, first semester.* Miss David.

314b. The Short Story (*Nouvelle*) in the 19th Century. From 1866 to the present time. For students who have taken 311. †*Two hours, second semester.* Miss David.

[315. French Criticism. Literary doctrines and ideals through the nineteenth century to the present time. For students who have taken 311. †*Two hours, through the year.* Omitted in 1920-1921.]

316a. Early French Literature and Writers before the Renaissance. The three epic cycles; Marie de France; Aucassin et Nicolette; Roman de la Rose; Roman de Renard; Mysteries, Miracles, and Farces; Historians; Poets. For students who have taken 26 and 311. *Three hours, first semester.* M. T. W. at 12 in S. 18. Professor Schinz.

316b. Scholars of the Renaissance; Marot, La Pléiade, d'Aubigné, Régnier; Rabelais; Calvin; Montaigne. For students who have taken 26 and 311. *Three hours, second semester.* M. T. W. at 12 in S. 18. Professor Schinz.

317a. La Pléiade. For students who have taken 316. †*Two hours, first semester.*

318b. Reading of Texts of the 16th Century: Montaigne and Rabelais. For students who have taken 316. †*Two hours, second semester.*

44. Critical Bibliography. Hours and place to be arranged by consultation with Professor Schinz.

45. Introduction to the History of Old French Literature. Rapid reading. Miss David.
46. Seminary in Montaigne and his Essays. Professor Schinz.
47. Seminary in Jean-Jacques Rousseau. Professor Schinz.
48. Seminary in Victor Hugo. Professor Schinz.
49. Special Studies, arranged on consultation.

THE MAJOR

Based on 12 or 13

Essential Courses: 21, 25 or 26, 311, and, for students who have taken 21 or its equivalent before Junior year, 316.

Optional courses:

French—any courses of Grades II and III except 32*b*.

Art 32 (with French 25, 26 or 311).

English 31 (with French 316*a*).

36 (with French 26, 311, 313).

38 (with French 311, 312).

315 and 316 (with French 315).

German 36 (with French 315), 41 (with French 311, 312, 313, 314).

History 33*b* (with French 26), 34 (with French 311), 21 and 33*a* (with French 316).

Philosophy 31*b* (with French 26 or 311), 33 (with French 315).

Italian 21, 31, 32*a*, 32*b*, 33.

Spanish 35, 36, 37.

Latin: Any literary course above Grade I.

GEOLOGY

PROFESSOR: WILLIAM JOHN MILLER, PH. D.

ASSOCIATE PROFESSOR: *AIDA AGNES HEINE, A. M.

ASSISTANT PROFESSOR: LAURA HATCH, PH. D.

INSTRUCTOR: ANNA HOBGET, A. B.

ASSISTANT: DOROTHY MERCHANT, A. B.

CURATOR: ESTHER PURRINGTON, A. B.

11. General Geology. The forces of nature now modifying the earth, the materials and structure of the earth, and the history of the earth. Field trips. Lectures, recitations, and one two-hour laboratory period in addition to certain special work. *Three hours, through the year.* M. W. at 10; M. T. at 11; or Th. F. at 10 in S. 10; Lab. M. at 2; T. at 11; T. at 2; T. at 4; W. at 11; W. at 2; Th. at 11; Th. at 2; F. at 11; F. at 2; S. at 9 in S. 10 or S. 33. Professor Miller, Assistant Professor Hatch, Miss Hobbet, and Miss Merchant. (39)

* Absent for the first semester.

21. Advanced Geography and Climatology, with special reference to the influence of the physical environment upon the life, habits, prosperity, and commercial relations of people and nations. Field trips in the fall. *Two hours, through the year.* M. T. at 9 in S. 10. Associate Professor Heine and Assistant Professor Hatch.
- 31a. Advanced Geology. Lectures, recitations, and special assignments on various phases of general Geology, including Glacial Geology. Field trips. For students who have taken 11. *Three hours, first semester.* M. T. W. at 12 in S. 10. Professor Miller.
- 32b. Mineralogy. General principles followed by a practical study of the more important minerals including precious stones. Lectures and laboratory work. For students who have taken or are taking either 11 or elementary Chemistry. *Three hours, second semester.* M. T. W. at 12 in S. 10. Professor Miller.
- 33a. Advanced Physiography. The basis for the division of the United States into physiographic provinces, with a brief study of each province. Lectures and laboratory work. For students who have taken 11. *†Two hours, first semester.* Assistant Professor Hatch.
- 34b. Economic Geology. Lectures and special assignments. For students who have taken 11. *†Two hours, second semester.* Assistant Professor Hatch.
- 35b. Paleontology. The structure and development of the principal groups of animals and plants of the various geological periods. For students who have taken 11 or elementary Zoölogy. One lecture and one laboratory period to be arranged. *†Three hours, second semester.* Associate Professor Heine.
- 36a. Field Geology. Mapping of a region of glacial and post-glacial deposits. Recitations and lectures on Field Geology. For students who have taken 11. *†Three hours, first semester.* In 1920-1921 open only to Seniors. Professor Miller.
- 36b. Mapping of a region of sedimentary and eruptive rocks. Recitations and lectures on Field Geology. For students who have taken 11. *†Three hours, second semester.* Associate Professor Heine.
- 41a. Special Advanced Work. Open to Graduate Students and to Seniors by special permission. *†Three or more hours, first semester.* Professor Miller, or Associate Professor Heine.
- 41b. Continuation of 41a. *†Three or more hours, second semester.*

THE MAJOR

Based on 11.

Essential Courses: 21, 31a, 32b, 33a, 34b, 36a and 36b.

Optional Courses:

Geology 35, 41a and 41b.

Chemistry—any courses.

Zoölogy 11.

Fees

Fees are charged for laboratory courses as follows: Courses 11, \$2.50 a semester; courses 32b and 33a (one semester courses), \$2.50; course 35b, \$2.50.

GERMANIC LANGUAGES AND LITERATURES

PROFESSORS: ERNST HEINRICH MENSEL, PH. D., LITT. D.,

CARL FREDERICK AUGUSTUS LANGE, PH. D.

ASSOCIATE PROFESSOR: JOSEF WIEHR, PH. D.

ASSISTANT PROFESSOR: ANNA ELIZABETH MILLER, A. M.

INSTRUCTOR: MARGARET LEWIS BAILEY, PH. D.

A. Language

11. Elementary Course. *Three hours, through the year.* M. T. W. at 11 in S. 4; Th. F. S. at 11 in S. 4. Professor Mensel and Assistant Professor Miller. (40)
12. Intermediate Course. For students who have taken 11 or who entered with two units in German. *Three hours, through the year.* M. T. W. at 12 in Lib. 7; Th. F. S. at 10 in S. 4. Professor Lange and Assistant Professor Miller. (40)
13. Modern Prose. Selections from the novelists and essayists of the 19th century, with a study of syntax and practice in writing German. For students who entered with three units in German. *Three hours, through the year.* M. T. W. at 11 in S. 13; Th. F. S. at 10 in S. 24. Associate Professor Wiehr and Assistant Professor Miller. (40)
21. Intermediate Prose Composition. For students who have taken 13 or the equivalent. *Two hours, through the year.* M. T. at 3 in S. 4. Associate Professor Wiehr.
- [22. German Conversation. For students who have taken 25, 26, or 27. May be taken for credit only in connection with some other course in German. Not counted within the minimum of hours if taken alone. *Two hours, counted as one, through the year.* Omitted in 1920-1921.]
23. Scientific German. For students who wish to use the language in investigation. The material to be read will be selected to suit the needs of the students. *†Two hours, through the year.* Associate Professor Wiehr.

[31. Advanced Prose Composition. For students who have taken 21 or the equivalent. Intended especially for those who expect to teach German. †*Two hours, through the year.* Associate Professor Wiehr. Omitted in 1920-1921.]

32b. Teachers' Course. Methods of teaching modern foreign languages, elements of phonetics, and topics in historical German grammar. For students who expect to teach German in secondary schools. †*One hour, second semester.* Professor Mensel.

Students who possess a thorough practical knowledge of German considerably in advance of what they need to offer for admission, or of what their preparatory school work indicates, should present themselves for an informal test with a view to being assigned to more advanced classes. Credit for the omitted lower work will be granted only in exceptional cases and never without a formal examination.

B. Literature

25. Classic Authors. Autobiographical works, one classic drama, ballads and lyrics. For students who have taken 11 and 12. *Three hours, through the year.* Th. F. S. at 10 in Lib. 7. Professor Lange.

26. An Introduction to the Classical Literature of the 18th century. Selections from the works of Lessing, Goethe, and Schiller. For students who have taken 13 or the equivalent. *Three hours, through the year.* M. T. W. at 10 in S. 4. Assistant Professor Miller.

27. The Life and Works of Schiller. A study of the representative works of Schiller, with lectures and reading on the life and times of the poet. For students who have taken 13 or the equivalent. *Three hours, through the year.* M. T. W. at 9 in B. H. 17. Professor Lange.

35. Studies in the History of German Literature. Lectures and recitations, with assigned reading.

a. General survey of the development of German literature from the earliest times to the end of the Middle Ages.

b. The modern period to the death of Goethe, with a glance at the chief currents in German literature of more recent times.

For students who have taken 26 or 27, or the equivalent. *Three hours, each semester.* M. T. W. at 12 in S. 4. Professor Mensel.

36. Lessing and his Time. The representative dramas of Lessing, with selections from his controversial and critical writings, and lectures and reading on the life and times of the poet. For students who have taken 26 or 27, or the equivalent. *Three hours, through the year.* Th. F. S. at 9 in Lib. 7. Professor Lange.

[37. The Literary Relations of England and Germany before 1832. For students who have taken English 19 and who have a rapid reading

- knowledge of German. (Identical with English 326.) †*Two hours, through the year.* Dr. Bailey. Omitted in 1920-1921.]
38. The German Drama in the First Half of the 19th century. A special study of Kleist, Grillparzer, and Hebbel. For students who have taken 26 or 27, or the equivalent. *Two hours, through the year.* Th. F. at 11 in Lib. 7. Professor Lange.
39. Recent and Contemporary German Literature. The German drama, particularly in its development within the last thirty years. The evolution of the German novel in the 19th century, with special reference to German prose fiction of modern times. Lectures and recitations. For students who have taken 26 or 27, or the equivalent. *Three hours, through the year.* M. T. W. at 9 in Lib. 7. Associate Professor Wiehr.
311. Goethe: The Man and His Work. The life and works of Goethe, with a special study of Faust, Parts I and II. Primarily for Seniors. *Three hours, through the year.* M. T. W. at 9 in S. 4. Professor Mensel.
- [41. The Romantic School in Germany. The beginnings of the Romantic movement in Germany, its relation to German classicism and the social, political, and philosophic thought of the time. History of the Younger Romantic movement. Lectures, reading, and reports. Open to Seniors with the permission of the Department. †*Two hours, through the year.* Omitted in 1920-1921.]

C. Germanic Philology

- [42a. Middle High German. Introductory course, including a brief sketch of the history and development of Modern High German. Open to Seniors with the permission of the Department. †*Two hours, first semester.* Associate Professor Wiehr. Omitted in 1920-1921.]
- [42b. Middle High German. Epic and Lyric Poetry. Selections from the Nibelungenlied, Kudrun, Hartmann's Der arme Heinrich, Wolfram's Parzival, Walther von der Vogelweide. Lectures, with reading, on the folk-epic, the rise and development of the court-epic, the evolution of the Minne-song. Open to Seniors with the permission of the Department. †*Two hours, second semester.* Associate Professor Wiehr. Omitted in 1920-1921.]
- 43a. Gothic. Introductory Course. Lectures on Gothic grammar and reading of the Gospels. Streitberg, Gotisches Elementarbuch. The course serves as an introduction to the study of Germanic philology. †*Two hours, first semester.* Professor Mensel.
- 43b. Gothic. Advanced Course. The Epistles. Heyne, Ulfilas. †*Two hours, second semester.* Professor Mensel.

[44. Old High German. The course presupposes an acquaintance with Middle High German or Gothic. †*Two hours, through the year.* Professor Mensel. Omitted in 1920-1921.]

45. Special Studies, arranged on consultation.

D. Scandinavian

321a. Modern Norwegian. Introduction to the language; the principles of grammar, pronunciation, and reading of selected texts. †*Three hours, first semester.* Associate Professor Wiehr.

321b. Modern Norwegian. Dramas and Novels. Selections from Ibsen, Björnson, Lie. †*Three hours, second semester.* Associate Professor Wiehr.

THE MAJOR

Based on 12 or 13.

Essential Courses: 21 or 31, 35 and three hours of any other German courses above Grade I except 22 or 32b.

Optional Courses:

German: any courses above Grade I except 22 or 32b.

English: 215a and 215b, 36 (with German 311 or 36), 37 (with German 36 or 41), 311 (with German 38 or 39).

French: 26 (with German 36), 311 (with German 38, 39 or 41), 313 (with German 38 or 39).

History: 21, 33a, 33b, 34, 41.

Philosophy: 31b, 33.

GREEK LANGUAGE AND LITERATURE

PROFESSORS: JULIA HARWOOD CAVERNO, A. M.,

SIDNEY N. DEANE, PH. D., *AMY LOUISE BARBOUR, PH. D.

INSTRUCTORS: †ELEANOR FERGUSON RAMBO, PH. D.

LAURA KEZIAH PETTINGELL, A. M.

11. Elementary Course. Xenophon: *Anabasis*. *Three hours, through the year.* M. T. W. at 10 and 11 in S. 1; Th. F. S. at 11 and 12 in S. 1. Professors Caverno and Barbour, and Miss Pettingell. (20)

12a. Homer: *Iliad* and *Odyssey*. For students who have taken 11, or who entered with two units in Greek. *Three hours, first semester.* Th. F. S. at 10 in S. 1. Miss Pettingell.

12b. Plato: *Apology* and *Crito*. For students who have taken 12a. *Three hours, second semester.* Th. F. S. at 10 in S. 1. Miss Pettingell.

* Absent for the first semester.

† Absent for the year.

- 13a. Homer: *Odyssey*. For students who entered with three units in Greek. *Three hours, first semester*. Th. F. S. at 9 in S. 1. Professor Deane.
- 13b. Plato: *Apology* and *Crito*. Xenophon: *Memorabilia*. For students who have taken 13a. *Three hours, second semester*. Th. F. S. at 9 in S. 1. Professor Deane.
- [14a. Greek Prose Composition. Open to Juniors and Seniors with the permission of the instructor. Strongly recommended for those who intend to teach. †*One hour, first semester*. Professor Barbour. Omitted in 1920–1921.]
- [14b. Greek Prose Composition. For students who have taken 14a, and for others with the permission of the instructor. †*One hour, second semester*. Professor Barbour. Omitted in 1920–1921.]
- [15a. Rapid Reading Course. Herodotus: *Selections*. For students who have taken 12 or 13 or who entered with three units in Greek. †*Two hours, counted as one, first semester*. Professor Barbour. Omitted in 1920–1921.]
- 15b. Rapid Reading Course. Plato: *Ion*. *Selections* from minor poems, epic and lyric. Open to those who have taken 13 or 15a. †*Two hours, counted as one, second semester*. Professor Barbour.
- 16b. Greek Testament. For Sophomores. Accepted in the Biblical requirement for the second semester of Bible 11. *Three hours, second semester*. M. T. W. at 9 in Lib. 2. Professor Caverno.
- 21a. *Selections* from the Lyric Poets. Euripides: *Alcestis*, *Medea*. For students who have taken 12 or 13 or 15a and 15b. *Three hours, first semester*. Th. F. S. at 12 in S. 24. Professor Caverno.
- 21b. Demosthenes: *Selections* from the *Speech on the Crown* and the *Philippics*. For students who have taken 12 or 13 or 21a. *Three hours, second semester*. Professor Barbour.
- [31a. Plato: *Republic*. *Three hours, first semester*. Professor Deane. Omitted in 1920–1921.]
- [31b. Sophocles: *Oedipus Tyrannus* and *Oedipus Coloneus*. Aristophanes: *The Frogs*. *Three hours, second semester*. Professor Deane. Omitted in 1920–1921.]
- 32a. Plato: *Phaedo*. *Three hours, first semester*. Th. F. S. at 11 in Lib. 2. Professor Deane.
- 32b. Sophocles: *Philoctetes*. Aeschylus: *Agamemnon*. *Three hours, second semester*. Th. F. S. at 11 in Lib. 2. Professor Deane.
- [33a. Plato: *Gorgias*. *Selections* from Protagoras and Meno. *Two hours, first semester*. Professor Barbour. Omitted in 1920–1921.]

- [33b. Aeschylus: Prometheus Bound. Pindar: Selected Odes. *Two hours, second semester*. Professor Barbour. Omitted in 1920-1921.]
- [34a. Plato. *Two hours, first semester*. Professor Barbour. Omitted in 1920-1921.]
- [34b. Sophocles. Euripides. *Two hours, second semester*. Professor Caverno. Omitted in 1920-1921.]
- 35a. Rapid Reading Course. Lucian: Selections. Xenophon: Symposium. †*Two hours, counted as one, first semester*. Professor Caverno.
- 35b. Rapid Reading Course. Theocritus: Selected Idylls. †*Two hours, counted as one, second semester*. Professor Barbour.
- [36. History of Greek Literature. Lectures, collateral reading in Greek or in translation, and reports on special topics. *Two hours, through the year*. Professor Caverno. Omitted in 1920-1921.]
37. Greek Art. The architecture, sculpture, and minor arts of Greece, with special reference to their value as illustrations of Greek Literature. For students who have taken or are taking at least one course in the Department. †*Two hours, through the year*. Professor Deane.
- NORM.—For general course in Greek and Roman Archaeology see History 22.
38. Greek Literature in Translation. Open only to students who have not studied Greek. *Two hours, through the year*. M. T. at 10 in S. 15. Professor Caverno.
42. History of Greek Sculpture. Illustrated lectures, reading, and reports. Open also to Seniors who have taken 37, Art 22, or a general course in Archaeology. †*Two hours, through the year*. Professor Deane.
46. Modern Greek. Open to Seniors who are taking at least two hours of ancient Greek. †*One hour, through the year*. Professor Deane.
47. Rapid Reading. The complete works of Euripides, Sophocles, or Homer. †*One or two hours, through the year*. Professor Caverno.

Special courses in Greek metric, Professor Barbour; Pausanias and Greek epigraphy, Professor Deane; and advanced work in Greek Literature, including comedy, will be arranged individually with graduate students.

THE MAJOR

Based ordinarily on 12 or 13. Students taking 11 as a basis may include 12 in the major; but are strongly advised to carry Greek in both Freshman and Sophomore years.

Essential Courses: 37 and six hours of reading in Greek.

Optional Courses:

Greek: Any courses above Grade I.

Latin: Any courses above Grade I except 37.

Philosophy: 31, 32, 33.

History: 31, 21 followed by 33.

French: 38, 316.

German: 36, 311.

Italian: 21, 31.

Spanish: 35.

English: 212, 36.

Students taking Greek as a major should have a fair reading knowledge of either French or German.

HISTORY AND GOVERNMENT

PROFESSORS: JOHN SPENCER BASSETT, PH. D., LL.D.,
EVERETT KIMBALL, PH. D., SIDNEY BRADSHAW FAY, PH. D.,
ANNIE HELOISE ABEL, PH. D., JOHN C. HILDT, PH. D.,
WILLIAM DODGE GRAY, PH. D.

ASSOCIATE PROFESSOR: MARY BREESE FULLER, A. M.

ASSISTANT PROFESSOR: EDWARD J. WOODHOUSE, LL. B.

INSTRUCTORS: ELIZABETH FRANCES ROGERS, PH. D.
LOIS OLIPHANT GIBBONS, PH. D., SARAH WHITE DAVIS, A. M.,
MARGARET PAULINE ROESEL, A. M.

READERS: MARGARET LUCINDA MENSEL, A. B.,
MARGUERITE MILLER MCKEE, A. B.

11. English History. From the English conquest to the present time. Required of students who offered Ancient History for entrance. May be taken in either the Freshman or the Sophomore year. *Three hours, through the year.* M. T. W. at 9 in S. 21 and S. 31; at 10 in S. 21 and S. 31; at 11 in S. 31; at 12 in S. 21 and S. 31; at 2 in S. 21; at 3 in S. 21; W. Th. F. at 2 in S. 31; at 3 in S. 31; Th. F. S. at 9 in S. 22 and S. 31; at 10 in S. 31; at 11 in S. 21. and S. 31; at 12 in S. 21. Professor Hildt, Associate Professor Fuller, Dr. Rogers, Dr. Gibbons, Miss Davis, and Miss Roesel. (38)
12. Greek and Roman History. Required of students who offered English History for entrance and who did not offer Ancient History. May be taken in either the Freshman or the Sophomore year. *Three hours, through the year.* Th. F. S. at 9 in S. 15. Professor Gray. (38)

NORs.—Students entering with both English and Ancient History must consult the head of the Department in reference to the required course in history.

A. History of Continental Europe

21. History of the Middle Ages.

France to the Accession of Louis XI.

Germany to the Accession of Maximilian I. Mediaeval Italy is treated in connection with the history of the Empire.

Three hours, through the year. W. Th. F. at 2 in S. 15; Th. F. S. at 11 in S. 15. Professor Hildt. (15)

22. Greek and Roman Archaeology. The prehistoric and classical periods. Architecture and sculpture, with study of vases, coins, terra-cottas, gems, and painting. *Two hours, through the year.* M. T. at 2 in S. 5. Professor Gray.

[31a. Greek History. Emphasis is placed on the period from the Persian wars to the Roman conquest. Lectures on method in the study and teaching of Greek History. *Three hours, first semester.* Th. F. S. at 10 in S. 15. Professor Gray. Omitted in 1920-1921.]

31b. Roman History. Emphasis is placed on the late republic and the empire. Lectures on method in the study and teaching of Roman History. *Three hours, second semester.* Th. F. S. at 10 in S. 15. Professor Gray.

32a. Early Oriental Civilizations. The history of Egypt, Babylonia, Assyria, Phoenicia, Arabia, and Palestine, with its significance for later history. Special attention given to the development of ancient society. Open to Sophomores who have taken or are taking 12. *Three hours, first semester.* M. T. W. at 11 in C. 7. Professor Gray.

32b. Modern Oriental Civilizations. The history and civilization of the Nearer East and India. Open to Sophomores who have taken or are taking 12. *Three hours, second semester.* M. T. W. at 11 in C. 7. Professor Gray.

33a. Modern European History. The Italian Renaissance and the Protestant Reformation. Lectures, recitations and reports. Recommended for students who have taken 21 or who intend to take 33b. *Three hours, first semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Fay.

33b. Modern European History. The rise of the absolute monarchies in France, Prussia and Russia, and the enlightened Despotisms of the Eighteenth Century. Lectures, recitations and reports. *Three hours, second semester.* Th. F. S. at 9 in S. 16; at 10 in S. 16. Professor Fay. (38)

34. Modern European History. The French Revolution, the Nineteenth Century, and the World War. *Three hours, through the year.* Th. F. S. at 12 in G. H. Professor Fay.

41. Seminary in European History. During the year 1920-1921—German Foreign Policy since 1890. †*Two hours, through the year.* Professor Fay.
42. Seminary in the History of Mediaeval Italy. During the year 1920-1921 the subject is the History of the Kingdom of Sicily in the Middle Ages. †*Two hours, through the year.* Professor Hildt.
- 41 and 42 are open to seniors who receive the consent of the instructor and who have a reading knowledge of French and German.

B. American and English History

- 23a. English colonization on the Atlantic seaboard. Recommended for students intending to take 312a, 312b, and 324. †*Three hours, first semester.* M. T. W. at 12 in L. H. 32. Professor Abel.
- 23b. Rise and progress of the American Revolution. †*Three hours, second semester.* M. T. W. at 12 in L. H. 32. Professor Abel.
24. Political and Constitutional Development of the United States. The main facts of the history of the United States as a nation with the history of political parties and institutions and the bearing on the problems of today. *Three hours, through the year.* M. T. W. at 12 in S. 16. Professor Bassett.
36. Social and Economic History of England, with special emphasis upon the development of ideas. *Three hours, through the year.* M. T. W. at 11 in B. H. 2. Miss Davis.
37. The Political and Social History of the Tudor and Stuart Periods, with especial attention to the background for the literature of the period. This course will include the Renaissance in England. Open to Sophomores who have taken 11 and who have the permission of the instructor. †*Two hours, through the year.* Th. F. at 3 in Lib. 1. Associate Professor Fuller.
38. History of the British Colonial Policy. Development of Canada, Australasia, South Africa, India. †*Three hours, through the year.* M. T. W. at 2 in L. H. 32. Professor Abel.
311. Political and Social History of the United States in Recent Times. The social problems which have modified the history of the period since 1865, the results in our political life, and the large phases of present party history. *Three hours, through the year.* M. T. W. at 11 in S. 16. Professor Bassett.
- 312a. History of the Westward Movement. The exploration and settlement of the Ohio, Mississippi, Missouri and Arkansas valleys. †*Two hours, first semester.* T. W. at 3 in S. 17. Professor Abel.
- 312b. History of the Westward Movement. The exploration and settlement, and organization of the Rocky Mountain and Pacific Coast

states. Lectures and discussions. †*Two hours, second semester.* T. W. at 3 in S. 17. Professor Abel.

[313. The History of Latin America. A brief view of the institutions and social conditions of Spain and Portugal at the end of the fifteenth century, a study of the colonies founded by these nations in the New World and a history of the leading Latin American states to the present day. *Two hours, through the year.* M. T. at 3 in S. 22. Omitted in 1920-1921.]

43. Seminary in Recent American History. During the year 1919-1920 the subject is the American participation in the world war. †*Three hours, through the year.* Professor Bassett.

44. Seminary in American Colonial History. During the year 1919-1920—the social and political history of the American Revolution. †*Three hours, through the year.* Professor Abel.

43 and 44 are open to seniors who receive the consent of the instructors.

C. Government

341. Comparative Government. A detailed study of the governments of England and the United States with comparisons with the governments of the leading states of Europe.

Sophomores with adequate preparation, who have taken or are taking History 11, are admitted with the consent of the Instructor. This course is strongly advised as a foundation for all other courses in Government and is required for students taking a major in Government. *Three hours, through the year.* M. T. W. at 9 in G. H. Professor Kimball.

342. The Government of the American States. A detailed study of the constitutional limitations, constitutions, government and party system in the American States. After 1920 open only to students who have taken 341. *Three hours, through the year.* M. T. W. at 12 in S. 17. Professor Kimball.

343. Municipal Government and Administration in the United States and Europe. After 1920 open only to students who have taken 341. *Three hours, through the year.* W. Th. F. at 2 in C. 10. Assistant Professor Woodhouse.

[344. International Law. The rights and duties of States in time of war and peace, methods of settlement of international disputes. *Three hours, through the year.* M. T. W. at 10 in S. 16. Professor Kimball. Omitted in 1920-1921.]

345. American Constitutional Law. The study of constitutional principles and limitations as developed by the Supreme Court. *Three hours, through the year.* M. T. W. at 10 in S. 13. Professor Kimball.

346. Commercial Law. A brief survey of contracts, real estate, and other fundamental legal subjects with special reference to their use in ordinary business. *Three hours, through the year.* Th. F. S. at 10 in S. 17. Assistant Professor Woodhouse.
347. Sociological Jurisprudence. A study of the history of political theories with especial reference to the origin and development of the Anglo-American political and legal systems and with some comparisons with other systems. *Three hours, through the year.* Th. F. S. at 11 in S. 28. Assistant Professor Woodhouse.
45. Seminary in Government. †*One hour, through the year.* Professor Kimball and Assistant Professor Woodhouse.

THE MAJORS

History

Based on 11, or an equivalent course.

Essential Courses: Three courses in division A or B.

Optional Courses:

Any other two courses in the Department of History and Government; or

With History 21, 33, or 34: German 35, 36.

French 26, 37*a*, 316*a* and *b*, 313.

Italian 31, 32.

Philosophy 31*a*, 31*b*.

With History 22, 31, or 32: Greek 31*a*, 32 *a* and *b*, 36, 37, 42, 43, 44, 45.

Latin 21*a*, 31*b*, 23, 32*a*, and *b*, 34*b*.

Bible 35*b* (with 32 only).

Philosophy 31*a*, 31*b*.

With History 23, 24, 312, 324, or 311: English 27, 312.

Education 32.

Philosophy 31*a*, 31*b*.

With History 38: English 211, 38, 39.

Economics 33*a*.

Philosophy 31*a*, 31*b* and 36.

With History 37: English 27, 212*b*.

Philosophy 31*a*, 31*b*, 32, 34.

Government

Based on 11, or an equivalent course.

Essential courses: Three courses in government, including 341.

Optional courses:

Any other two courses in the Department of History and Government.

Economics and Sociology, any courses.

Philosophy 31a and b, 32, 34.

Only one course of Grade II may be counted in the Major in History and in Government.

HYGIENE AND PHYSICAL EDUCATION

PROFESSORS: FLORENCE GILMAN, M. D.,
JOEL ERNEST GOLDTHWAIT, B. S., M. D., F. A. C. S., D. S. M., C. M. G.

ASSISTANT PHYSICIANS: ABBIE MABEL O'KEEFE, M. D.,
K. FRANCES SCOTT, PH. B., M. D.

ASSOCIATE PROFESSOR: ELIZABETH RICHARDS, A. B.

INSTRUCTORS: AMANDA LEE NORRIS, CONSTANCE K. GREENE,
VERNA M. VINING, HELEN BÔCHER, A. B.,
MYRTLE V. JORDON, A. B., DORIS NEAL.

ASSISTANT: AGNES M. ZURBRICK, B. PED. M.

SECRETARY: EDITH C. A. STACKPOLE, A. B.

All courses in Hygiene and Physical Education are held in the Gymnasium unless otherwise stated.

A. Required Courses

11a. Elementary Course for Freshmen. *One hour, first semester.*

Lectures and reading. *One period.* The first four lectures, President Neilson; the rest of the course, Dr. Gilman, Dr. Scott, Miss Richards, and Miss Bôcher. T. at 5 in A. H.

Practical Gymnastics and Folk Dancing. *Three periods.* M. T. W. at 10, 12 and 3; Th. F. S. at 10 and 12; T. Th. F. at 4.

11b. Continuation of 11a. *One hour, second semester.*

12a. Advanced Course for Sophomores. *One hour, first semester.*

Lectures and reading. *One period.* Th. at 5 in A. H. Dr. Goldthwait.

Practical gymnastics and aesthetic dancing. *Three periods.* M. T. W. at 9 and 11; Th. F. S. at 9 and 11; M. T. F. at 5.

12b. Continuation of 12a. *One hour, second semester.* Dr. Gilman.

13a. Corrective Gymnastics. *One hour, first semester.* For Freshmen and Sophomores whose physical examinations indicate a need for remedial work in place of the regular courses in practical gymnastics and dancing. M. T. W. Th. F. S. at 11; M. T. W. Th. F. at 3.

13b. Continuation of 13a. *One hour, second semester.*

14a. Light Gymnastics. *One hour, first semester.* For Freshmen and Sophomores who are physically unfit for the regular courses in practical gymnastics and dancing. M. T. W. Th. F. at 2.30; M. T. Th. F. at 3.30; T. F. at 4.30.

14b. Continuation of 14a. *One hour, second semester.*

B. Elective Courses

These courses do not count in the record of hours.

Practical Gymnastics. For Juniors and Seniors continuation of work in 12. *Two periods from November 1 until spring. T. F. at 8.10 p. m.*

Practical Gymnastics. For Juniors and Seniors. *Two periods from November 1 until spring. T. F. at 8.45 p. m.*

Aesthetic Dancing. For Juniors and Seniors who have satisfactorily completed the required work in dancing. *Two periods from November 1 until spring. T. F. at 7.30 p. m.*

Swimming. For all classes. *Ten lessons during fall and spring terms.*

Tennis, Hockey, Archery, Basket-Ball, Volley Ball, Cricket, Clock Golf, Croquet. For all classes. *On Allen Field during fall and spring terms.*

Crew. For Juniors and Seniors. *Fall and spring terms.*

Regulations

Exercise. Freshmen and Sophomores are required to take four periods of outdoor exercise a week, during October, and during the spring term. Juniors and Seniors are required to take four periods of outdoor exercise a week, from October 1 to June 1.

Costume. Uniform suits and shoes are required of all students who work in the gymnasium.

Fees. A fee of \$5.00 is charged for the required courses in practical work. A fee of \$2.50 is charged for elective courses during the winter.

NOTE.—The Athletic Association, open to all members of the College, is under the direction of this department.

ITALIAN LANGUAGE AND LITERATURE

ASSOCIATE PROFESSOR: MARGARET ROOKE, Graduate in Honors,
University of Oxford.

INSTRUCTOR: ANACLETA CANDIDA VEZZETTI

11. **Elementary Course.** *Three hours, through the year. M. T. W. at 10 in S. 24; at 11 in S. 24. Th. F. S. at 11 in S. 24. Associate Professor Rooke and Miss Vezzetti. (19)*

21a. **Lectures in English on the History of Italian Literature.** To the death of Petrarch. For students who have taken or are taking 11, 31, or 32, or related courses in History or English Literature. *†Two hours, first semester. Th. F. at 2 in S. 24. Associate Professor Rooke.*

21b. **Lectures in English on the History of Italian Literature.** From the 14th century to the present time. For students who have taken or are taking 11, 31, or 32, or related courses in History or English

Literature. *Two hours, second semester.* Th. F. at 2 in S. 24. Associate Professor Rooke.

22a. Second Year Grammar and Composition. *One or two hours, first semester.* Th. F. at 4. May be combined with 21 or 32 to make a three-hour course. Miss Vezzetti.

22b. Second Year Grammar and Composition. *One or two hours, second semester.* Th. F. at 4 in S. 24. Miss Vezzetti. Students who have not taken 22a or who are taking no other courses in the Department, must take two hours.

31. Dante: His Life and Times. Vita Nuova, Divina Commedia (Inferno and Purgatorio). For students who have taken 11 and have taken or are taking 21a or the equivalent. *Three hours, through the year.* M. T. W. at 9 in S. 24. Associate Professor Rooke.

[32a. The Lyric of the Renaissance. Petrarch and his successors. †*Two hours, first semester.* Associate Professor Rooke. Omitted in 1920-1921.]

32b. The Chivalric Romances. Pulci, Boiardo, Ariosto, Tasso. †*Two hours, second semester.* Associate Professor Rooke.

33. Modern Italian Literature. Alfieri, Foscolo, Leopardi, Manzoni, Carducci, Fogazzaro, D'Annunzio. M. T. W. at 10. *Three hours, through the year.* Miss Vezzetti.

[41. Dante and his Contemporaries. For students who have had 31, or the equivalent. †*Three hours, through the year.* Omitted in 1919-1920.]

THE MAJOR

Based on 11.

Essential Courses: 21 (if not taken in Sophomore year), 31, and 32a and 32b or 33 or 41.

Optional Courses: Italian: 32a, 32b, 33, 41.

Art: 22, 31, 39.

English: 27, 211, 212, 31, 36, 38.

French: 26, 311, 312, 316a, 316b, 317, 45.

Greek: 21, 31, 32, 36, 38.

History: 21, 33, 34.

Latin: 23, 31a, 32.

Spanish: Any Grade III or Grade IV courses.

LATIN LANGUAGE AND LITERATURE

PROFESSORS: J. EVERETT BRADY, PH. D.,

*FLORENCE ALDEN GRAGG, PH. D.,

MARY BELLE MCELWAIN, PH. D.

ASSOCIATE PROFESSOR: F. WARREN WRIGHT, PH. D.

ASSISTANT PROFESSORS: MARY LILIAS RICHARDSON, A. M.,

EMILY LEDYARD SHIELDS, PH. D.,

ELEANOR SHIPLEY DUCKETT, PH. D.

INSTRUCTORS: LOUISE ELIZABETH WHETENHALL ADAMS, PH. D.,

LAURA KEZIAH PETTINGELL, A. M.

- 11a. Selections from Cicero: De Amicitia, De Senectute; Livy: Books I, XXI, XXII. For students who entered with four units in Latin. *Three hours, first semester.* M. T. W. at 9 in S. 1, S. 7, and S. 15; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 1 and S. 5; at 2 in S. 1; at 3 in S. 1; W. Th. F. at 2 in S. 5 and S. 7; at 3 in S. 7; Th. F. S. at 9 in S. 5 and S. 7; at 10 in S. 5 and S. 7; at 11 in S. 5 and S. 7; at 12 in S. 7. Professors Brady, Gragg, and McElwain, Associate Professor Wright, Assistant Professors Richardson, Shields and Duckett, Dr. Adams, and Miss Pettingell (14)
- 11b. Catullus: Lyrics; Horace: Odes and Epodes. For students who have taken 11a or the equivalent. *Three hours, second semester.* Hours and instructors as in 11a.
12. Latin Prose Composition. Primarily for students who intend to make Latin their major and for others with the permission of the instructor. *One hour, through the year.* T. at 2 in B. H. 2. Assistant Professor Duckett.
- 13a. Rapid Reading Course. Seneca: Letters. *Two hours, counted as one, first semester.* Th. F. at 2 in S. 13. Associate Professor Wright.
- 13b. Rapid Reading Course. Ovid. *Two hours, counted as one, second semester.* Th. F. at 2 in S. 13. Assistant Professor Shields and Dr. Adams.
- 21a. Letters of Pliny; Epigrams of Martial. For students who have taken 11. *Three hours, first semester.* Th. F. S. at 12 in S. 5. Professor Brady. (14)
- 21b. Roman Comedy. Plautus: Trinummus and Rudens; Terence: Phormio. For students who have taken 11. *Three hours, second semester.* Th. F. S. at 12 in S. 5. Associate Professor Wright. (14)

* Absent for the first semester.

- [23. History of Roman Literature through Apuleius. Lectures, reading, and reports. For students who have taken 11. †*Two hours, through the year*. Professor Gragg. Recommended for students whose major is Latin. Omitted in 1920-1921.]
24. Private Life of the Romans. Illustrated lectures and recitations. For students who have taken 11. †*Two hours, through the year*, Professor McElwain. Recommended for students whose major is Latin.
- 31a. Tacitus: Germania, Agricola, Annals. For Juniors and Seniors who have taken 11 or 21. *Three hours, first semester*. M. T. W. at 12 in S. 7. Professor McElwain.
- 31b. Roman Satire. Horace, Juvenal, Persius. For Juniors and Seniors who have taken 11 or 21. *Three hours, second semester*. M. T. W. at 12 in S. 7. Assistant Professor Richardson.
- 32a. Cicero: Selected Letters, Orations, and Philosophical Works. Lectures and recitations. †*Two hours, first semester*. Assistant Professor Shields.
- 32b. Vergil: Minor Poems, Eclogues, Aeneid. Lectures and recitations. †*Two hours, second semester*. Assistant Professor Duckett.
- 33a. Advanced Prose Composition. For students who have taken 12 or the equivalent. Open to Sophomores with the permission of the instructor. †*One hour, first semester*. Assistant Professor Duckett.
- 33b. Advanced Prose Composition. For students who have taken 33a. †*One hour, second semester*. Assistant Professor Duckett. Recommended for students whose major is Latin.
- 34a. Topography and Monuments of Ancient Rome. Illustrated lectures and reports. †*Two hours, first semester*. Assistant Professor Richardson.
- 34b. Roman Epigraphy. A study of Latin Inscriptions. †*Two hours, second semester*. Dr. Adams.
- 35a. The Roman Novel. Petronius, Apuleius. Lectures, recitations, and reports. †*Two hours, first semester*. Associate Professor Wright.
- 35b. Roman Tragedy with special emphasis on Seneca. Relation to Greek and modern drama. Lectures, recitations, and reports. †*Two hours, second semester*. Associate Professor Wright.
- 36a. Lucretius: De Rerum Natura, Books II, III, V. For students who have taken 31. *Three hours, first semester*. M. T. W. at 9 in S. 5. Professor Brady.

- 36b. Catullus; Vergil: Georgics; Horace: Epistles, For students who have taken 31. *Three hours, second semester.* M. T. W. at 9 in S. 7. Professor Gragg.
37. Teachers' Course. General review of Latin grammar, and lectures on methods of teaching Latin, with discussions of the authors generally read in preparation for college. For Seniors who expect to teach Latin in secondary schools. *†One hour, through the year.* Professor McElwain.
- [41. Historical Latin Grammar. *†Two hours, through the year.* Professor McElwain. Omitted in 1920-1921.]
- 42a. Historical Latin Syntax. *†Three hours, first semester.* Professor McElwain.
- 42b. History of Classical Scholarship and Principles of Textual Criticism. *†Three hours, second semester.* Professor Gragg.
- 43b. Ausonius: Mosella. *†Two hours, second semester.* Professor Brady.

Latin 12 or 33 combined with any two-hour course may be counted as a three hour course.

THE MAJOR

Based on 11.

Essential Courses: 31, 36, and 12 unless it has already been taken, and three hours of any other Latin courses above Grade I except 21 and 37.

Optional Courses:

Latin: any courses above Grade I except 21 and 37.

Greek: any courses except 15, 16b, 38, 46.

English: 212b (with Latin 32b), 36, 325, and 42 with Latin 21b and 35b.

French: 316b, 317a, 41, 42.

Italian: 21, 31, 32, 33.

Spanish: 41.

History: 21, 22, 31, 32a, 33a.

Philosophy: 31a, 33, 34.

It is strongly recommended that students who take Latin as a major should have some knowledge of Greek and a fair reading knowledge of French and German.

MATHEMATICS

PROFESSORS: ELEANOR PHILBROOK CUSHING, A. M.,
 RUTH GOULDING WOOD, PH. D., *HARRIET REDFIELD COBB, A. M.
 ASSOCIATE PROFESSOR: SUZAN ROSE BENEDICT, PH. D.
 ASSISTANT PROFESSORS: SUSAN MILLER RAMBO, PH. D.,
 IDA BARNEY, PH. D.

- 11a. Solid Geometry. Plane Trigonometry. *Three hours, first semester.* M. T. W. at 9 in S. 9 and S. 34; at 10 in C. 6; at 11 in C. 6; at 12 in S. 9; Th. F. S. at 9 in S. 9 and S. 34; at 10 in S. 9; at 11 in S. 34. Professors Cushing and Wood, Assistant Professors Rambo and Barney. (26)
- 11b. Analytic Geometry. For students who have taken 11a. *Three hours, second semester.* M. T. W. at 9 in S. 9 and S. 34; at 10 in C. 6; at 11 in C. 6; at 12 in S. 9; Th. F. S. at 9 in S. 9 and S. 34; at 10 in S. 9; at 11 in S. 34. Professors Cushing and Wood, Assistant Professors Rambo and Barney. (26)
- 12a. Analytic Geometry. For students who offered Trigonometry for entrance. *Three hours, first semester.* M. T. W. at 12 in S. 34. Assistant Professor Rambo.
- 12b. Differential Calculus. For students who have taken 12a or 11b. *Three hours, second semester.* M. T. W. at 12 in S. 34. Assistant Professor Rambo.
- 13a. Algebra. †*Two hours, first semester.* Th. F. at 3 in S. 9. Assistant Professor Rambo.
- 13b. Algebra, †*Two hours, second semester.* Th. F. at 3 in S. 9. Assistant Professor Rambo.
21. Differential and Integral Calculus. For students who have taken 11b. *Three hours, through the year.* M. T. W. at 10 in S. 34; Th. F. S. at 11 in S. 9. Professor Cushing and Associate Professor Benedict. (26)
22. Calculus. For students who have taken 12b. *Three hours, through the year.* M. T. W. at 11 in S. 34. Professor Wood.
23. Theory of Statistics. An introductory course in statistical methods. †*Two hours, through the year.* Th. F. at 12 in S. 34. Assistant Professor Rambo.
- 31a. Differential Equations. For students who have taken 21 or 22. †*Three hours, first semester.* Th. F. S. at 9 in Obs. Associate Professor Benedict.

* Absent for the year.

- [32b. Descriptive Geometry. †*Three hours, second semester.* M. T. W. at 11 in S. 9. Professor Cobb. Omitted in 1920–1921.]
33. Theory of Equations. *Three hours, through the year.* Th. F. S. at 10 in S. 34. Professor Cushing.
34. Higher Analysis, including Theory of Functions of Real and Complex Variables. Lectures, with references to Pierpont, Burkhardt, Fricke, and others. †*Three hours, through the year.* Th. F. S. at 9, Lib. 3. Professor Wood.
- 35b. History of Mathematics. For students who have taken 21 or 22. †*Two hours, second semester.* Associate Professor Benedict.
- [37. Projective Geometry. *Three hours, through the year.* Th. F. S. at 9 in S. 9. Professor Cobb. Omitted in 1920–1921.]
- 38a. Advanced Plane and Solid Analytic Geometry. For students who have taken 21 or who have taken or are taking 22. *Three hours, first semester.* M. T. W. at 10 in S. 9. Dr. Barney.
- 38b. Theory of Higher Plane Curves. For students who have taken 38a. *Three hours, second semester.* M. T. W. at 10 in S. 9. Dr. Barney.
- 41a. Special studies arranged on consultation with the teachers in the Department. Open to Seniors by permission.
- 41b. Special studies arranged on consultation with the teachers in the Department. Open to Seniors by permission.
- [42. Projective Geometry with especial reference to Imaginaries. *Beiträge zur Geometrie der Lage* by K. von Staudt. Professor Cobb. Omitted in 1920–1921.]

THE MAJOR

Based on 11 or 12.

Essential Courses: 21 or 22 and any courses in Mathematics above Grade I, making a total of not less than eight hours.

Optional Courses: Mathematics: any courses above Grade I. Astronomy: any courses above Grade I. Physics: any courses above Grade I except 21. Economics 37a, 37b.

MUSIC

PROFESSORS: HENRY DIKE SLEEPER, F. A. G. O.,
 †ROBERT ELISHA STANLEY OL MSTED, A. B., REBECCA WILDER HOLMES.

ASSOCIATE PROFESSORS: LAURA ADELLA BLISS, A. M., MUS. B.,

*EMMA BATES, MUS. B., ARTHUR WARE LOCKE, A. M.,

WILSON TOWNSEND MOOG, MUS. B., F. A. G. O.,

ROY DICKINSON WELCH, A. B.

ASSISTANT PROFESSORS: SARAH HOOK HAMILTON,
 BLANCHE GOODE, †ESTHER ELLEN DALE, ALICE GLEASON,
 BELLE JULIE SOUDANT.

INSTRUCTORS: †FLORENCE FARNHAM OL MSTED,
 MARY ELLA WILLIAMS,
 KATHARINE FRAZIER, A. B., IVAN T. GOROKHOFF,
 ROGER HUNTINGTON SESSIONS, A. B., MUS. B.,
 HELEN JOY SLEEPER, A. M., REBECCA HAIGHT,
 CHARLES ALBERT CASE, LELAND B. HALL, A. M.

ASSISTANTS:

FRANK EDWARD DOW, RUTH WILLIAN, A. B.

READER: BARBARA FOSTER SESSIONS, A. B.

LECTURER: WILLIAM JAMES SHORT.

SECRETARY: GERTRUDE LEARY.

All courses in Music are in Music Hall unless otherwise stated.

A. Theoretical Courses

11. Theory of Music. First semester, lectures, supplemented by sectional work in ear training and sight singing; second semester, elementary harmony and analysis. Required of Freshmen, Sophomores, and Juniors who are receiving credit for practical music for the first time, unless its equivalent has been taken. Seniors may substitute Music 31. *One hour, through the year.* First semester, Lec. M. at 2; T. at 2; Th. at 2. Sections for drill in ear training and sight singing each week. †*Second semester, sections for harmony.* Professor Sleeper, and Miss Sleeper. (32)
- 12a. Appreciation of Music. Training in observation of the elements of music and in musical form. Musical criticism. Current concerts, recitals in the lecture hours, and the phonograph, provide material for study. Lecture, special section, criticism. No previous training in music is required. *One hour, first semester.* M. at 4 in A. Associate Professor Welch, and Miss Sleeper.
- 12b. Appreciation of Music. Content of music as found in a few typical works. Current concerts, recitals in the lecture hours, and the phonograph, provide material for study. Lecture, special section,

*Absent for the year.

† Absent for the first semester.

‡ Absent for the second semester.

criticism. No previous training in music is required. *One hour, second semester.* M. at 4 in A. Associate Professor Welch and Miss Sleeper.

21. Harmony. Diatonic and chromatic harmony. Ear training, keyboard drill, analysis, harmonization of melodies. Composition of simple pieces. For students who have taken 11 or the equivalent. *Two hours, through the year.* Th. F. at 11 and 12. Associate Professor Moog and Mr. Sessions. (32)
22. Musical Analysis. Especial emphasis upon harmonic analysis and form. The student will work chiefly from the printed page. This course is designed primarily for students receiving credit for practical courses for the second year, as an alternative with 21. For students who have taken 11 or the equivalent. *One hour, through the year.* T. at 12. Associate Professor Welch.
23. Musical Masterpieces. Studies in the appreciation of music. For students who have taken 12, or for other students who already possess an elementary knowledge of musical form. *Two hours, through the year.* T. W. at 3. Associate Professor Locke.
- 31a. General History of Music and Musicians from earliest times to Beethoven. No technical knowledge of music is required, but students are advised to take 12 as a preparation for this course. *Two hours, first semester.* Th. F. at 3. Associate Professor Welch.
- 31b. General History of Music and Musicians from Beethoven to the present. No technical knowledge of music is required, but students are advised to take 12 as a preparation for this course. *Two hours, second semester.* Th. F. at 3. Associate Professor Welch.
32. Outlines of the History of Music. A condensed course parallel with 31. For students who have taken 11 and 21 or 22. *†One hour, through the year.* Th. at 12. Associate Professor Welch.
33. Composition and Counterpoint. Detailed study of rhythm, melody, harmonic accompaniment, elements of form. Contrapuntal treatment of voice parts. Imitation. The writing of preludes, inventions, classical dances, and songs. For students who have taken 21. *†Two hours, through the year.* T. W. at 12; Th. F. at 10. Professor Sleeper.
34. Keyboard Harmony. Modulation and transposing are included. For students who have taken 21. *One hour, through the year.* M. at 11; F. at 9. Professor Sleeper. (32)
- 35a. Special Topics in Music History. The Symphony from Mozart to Tchaikowsky. For students who have taken 31 or 32; for others by special permission. *Two hours, first semester.* Th. F. at 4. Associate Professor Welch. (15)

- 35b. Special Topics in Music History. Opera in the 19th Century, For students who have taken 31 or 32. For others by special permission. *Two hours, second semester.* Th. F. at 4. Associate Professor Welch. (15)
- [36. History of Pianoforte Music. For Seniors who have taken 31 or 32 and are taking 323, 324, or 425. *†One hour, through the year.* F. at 2. Associate Professor Locke. Omitted in 1920-1921.]
37. Musical Form and Free Composition. Composition in the chief forms of music, including the sonata. Drill in scoring for small orchestra. For students who have taken 33. By special permission, for those who have taken 21. *†Three hours, through the year.* M. T. W. at 9. Professor Sleeper and Mr. Sessions.
38. Counterpoint, Canon, and Fugue. A course designed to supplement 37, for students who choose Musical Composition as their major. May be taken without 37 by students who have taken 33. *†Two hours, through the year.* Mr. Sessions.
39. The Teaching of Public School Music. Methods of teaching. Outlines of work. Class drill, supplemented by visits to the Northampton Public Schools. *†One hour, through the year.* Th. at 5. Mr. Short.
- [310. Advanced Keyboard Harmony. For students who have taken 34. *†One hour, through the year.* Associate Professor Moog. Omitted in 1920-1921.]
- [311. Contemporary Musical Tendencies. A study of representative composers from César Franck to the present day. For those who have taken or are taking 31 or 32. *†Two hours, through the year.* Mr. Sessions. Omitted in 1920-1921.]
- 312a. Studies in Sacred Music. History and Theory of Church Music. Lectures, readings, study of examples. For students who have taken 31 or 32; for others by special permission. *†One hour, first semester.* Professor Sleeper.
- 312b. Studies in Sacred Music. The Oratorio. Detailed study of typical works from Handel to Elgar. For students who have taken 31 or 32; for others by special permission. *†Two hours, second semester, counting as one.* Professor Sleeper.
- [41. Advanced Composition in the Larger Forms. For students who have taken 37 or the equivalent. *†Three hours, through the year.* M. T. W. at 12. Professor Sleeper. Omitted in 1920-1921.]
- [42. Orchestration. Original composition and scoring for the large orchestra. Study of classical and modern scores. For students who have taken 37 and 38 or the equivalent. *†Two hours, through the year.* Mr. Sessions. Omitted in 1920-1921.]

- [43. The Life and Works of Beethoven. A general survey of his work, with some attention to his predecessors, and detailed study of representative works. For students who have taken Music 31 or 32; for others by special permission. †*Three hours, through the year.* Mr. Sessions. Omitted in 1920–1921.]
44. Special topics in the history, aesthetics, and criticism of music. †*Two hours, through the year.* Associate Professor Welch.

B. Practical Courses

All Courses in Practical Music are semester courses and may be entered in the middle of the year, subject to the Entrance Requirements on page 44, 45, and 46 of the Catalogue.

Regulations Regarding Practical Courses. Individual lessons are given in Pianoforte, Organ, Violin and other Orchestral Instruments, and Voice. These lessons are adapted to the proficiency of the student, and may be continued throughout her college course. They are supplemented by class lessons, work in the College Orchestra, ensemble playing, choir accompaniment, and singing in the Choir and Oratorio chorus.

Students contemplating taking courses in practical music should come prepared to take the necessary examinations. Elementary work in practical music is not given.

Two lessons a week with not less than five hours of practice a week count as *two hours*; one lesson a week with not less than five hours of practice counts as *one hour*; one lesson a week with not less than three hours of practice may be taken in addition to other practical work and counts as *one hour* but may not be counted within the minimum. Lessons are 30 minutes in length.

All practical work counted within the minimum of hours must be accompanied by theoretical work. Not more than two hours each year may be thus counted.

Lessons are given in Music Hall, Music Hall Annex, John M. Greene Hall, and the Students' Building.

Pianoforte

Associate Professors Bliss and Locke, Assistant Professors Hamilton and Goode, Mrs. Olmsted, Miss Frazier, and Mr. Hall.

Students electing Piano must pass an examination upon registering. The requirements are identical with the entrance requirements on page 45 of the catalogue. No knowledge of harmony is required.

121. Pianoforte A. Studies of the grade of Czerny, Opus 299; Bach Two-Part Inventions; sonatas of the grade of the Mozart in D (Schirmer, No. 14); salon and recital music.

222. Pianoforte B. Studies of the grade of Cramer-Bülow; Bach Three-Part Inventions; sonatas of the grade of Beethoven, Opus 14, No. 2; salon and recital music.
323. Pianoforte C. Studies of the grade of Clementi-Tausig *Gradus ad Parnassum*, Moscheles, Opus 70 or 95; Bach Suites; sonatas of the grade of Beethoven, Opus 27, No. 1; salon and recital music.
324. Pianoforte D. Studies of the grade of Chopin, Opus 10 and 25; Bach Preludes and Fugues; sonatas of the grade of Beethoven, Opus 81a; salon and recital music.
425. Pianoforte E. Advanced work for students who have taken 324.

Organ

Associate Professor Moog.

232. Organ B. Manual and pedal technique. Short pieces involving the fundamental principles of registration. For students who have taken 121 or the equivalent.
333. Organ C. Mendelssohn's organ works; smaller preludes and fugues of Bach; easier works of the modern French masters. Class work in church service playing.
334. Organ D. Merkel and Rheinberger sonatas; master organ works of Bach. Class lessons in the history of the organ and organ music.
435. Organ E. Continued study of the larger works of Bach; advanced works of the modern French, English, and American schools. For students who have taken 334.

Violin

Professor Holmes, Assistant Professor Gleason, and Miss Willian.

Requirements the same as on page 46 of the catalogue, no knowledge of harmony, however, being required.

141. Violin A. Development of tone and ground work of technique. Sonatas of the 17th and 18th centuries, including those of Corelli, Veracini, or Handel. Shorter works.
242. Violin B. Concertos of Viotti, Rode, Kreutzer, de Beriot. Sonatas of Schubert or Handel. Salon music taken in connection with Studies of Sevcik, Dont, Mazas. A systematic study of scales and arpeggios.
343. Violin C. Concertos of Bach, Spohr, Vivaldi, Mozart. Works of the grade of the suites of Ries. Etudes of Kreutzer or Mazas. Advanced scales.
344. Violin D. Study of Chamber music. Sonatas of Beethoven, Gade or Grieg; concertos of Viotti, Mendelssohn, Bach, Spohr; studies of Fiorillo or Kreutzer. Advanced work in double stopping.

445. Violin E. Concertos of Bruch, Wieniawski, Vieuxtemps; sonatas of Bach; etudes of Rovelli or Rode. For students who have taken 344.

Orchestral Instruments

Miss Haight, Violoncello; Miss Frazier, Harp; Mr. Dow, Cornet, Trumpet, Horn.

Requirements similar in grade to those for Violin.

Requirements for Harp: scales and arpeggios, Nadermann's Sonatas, Op. 92, and simple pieces by Hasselmans, Grandjany and Renié. The regular pianoforte requirement will be accepted as an alternative.

151, 252, 353, 354, 455. Courses in violoncello, harp, and other orchestral instruments similar in grade to those given in pianoforte, organ, and violin.

Voice

Professor Olmsted, Assistant Professors Dale and Soudant, Miss Williams, and Mr. Case.

Requirements: Suitable foundation in the elements of music, in playing and in reading music, combined with some vocal ability. Examination upon registering necessary.

161. Voice A. Voice development. Technical studies. English and foreign songs of the grade of "Six Songs from an Old Garden," MacDowell, Opus 26.

262. Voice B. French, Italian or other songs of the grade of "Star Vicino," Salvatore Rosa; "Pur dicesti," Lotti; "L'Heure Exquise," Hahn. Suitable technical studies.

363. Voice C. German Lieder (Schubert, Schumann, Franz, Brahms, Wolf, Strauss, and others) or other songs of similar grade. Technical studies.

364. Voice D. Oratorio and Opera recitatives and arias; songs; technical studies.

465. Voice E. Advanced course including the study of style, finish, artists' repertoires, program making, and teaching methods.

THE MAJOR

Based on 21.

Essential Courses: 33, 34, 37, and 38; and for students taking 33 before Junior year, 37, 41, and 38, or 42.

Optional Courses:

Music: 31, 35, 36, 38, 41, 42.

Art: 22.

Greek: 37.

Any courses in the history or appreciation of literature above Grade II.

Philosophy 33.

Physics 31a.

Fees

Fees for practical courses in Music:

Vocal or Instrumental, for the College year:

Two half-hour lessons or one hour lesson a week	\$125.00
One half-hour lesson a week	62.50
Use of room for piano or vocal practice, one hour daily	10.00
Use of practice organs in John M. Greene Hall, one hour daily	25.00
Use of college orchestral instruments, one hour daily	10.00
Use of room only for violin or other practice, one hour daily	5.00

PHILOSOPHY AND PSYCHOLOGY

PROFESSORS: H. NORMAN GARDINER, A. M.,

ANNA ALICE CUTLER, PH. D., DAVID CAMP ROGERS, PH. D.

ASSOCIATE PROFESSOR: EDNA ASTON SHEARER, PH. D.

ASSISTANT PROFESSOR: JAMES HUNTLEY SINCLAIR, PH. D.

INSTRUCTOR: EDITH CLAIRE COMSTOCK, PH. D.

DEMONSTRATOR: LUCY AGNES McHALE, A. B.

A. Philosophy

21b. Logic. Lectures, recitations, and practical exercises. Required, with 25a, in either Sophomore or Junior year. *Three hours, second semester.* M. T. W. at 9 in C. 8 and S. 27; at 11 in C. 8, C. 11 and L. H. 30; at 12 in C. 8, C. 11 and L. H. 30; Th. F. S. at 10 in C. 8; at 11 in C. 8 and C. 11; at 12 in C. 8. Professors Gardiner, Cutler and Rogers, Associate Professor Shearer, Assistant Professor Sinclair, and Dr. Comstock. (21)

22. The fundamental problems of Philosophy; an Introduction to Philosophy. *Two hours, through the year.* Th. F. at 2 in Lib. 13. Associate Professor Shearer.

31a. Greek Philosophy. From Thales to Plotinus, with special attention to Plato. Lectures, recitations, reports on required reading, one paper. *Three hours, first semester.* M. T. W. at 10 in C. 8. Professor Gardiner.

31b. Modern Philosophy. From Descartes to Hegel and his successors, with special attention to Kant. Lectures, recitations, reports on required reading, one paper. *Three hours, second semester.* M. T. W. at 10 in C. 8. Professor Gardiner.

- 32a. Ethics. Facts and problems of the moral life, with a survey of the types of ethical theory represented by J. S. Mill, Kant, Aristotle, Green, and Royce. *Three hours, first semester.* Th. F. S. at 9 in C. 8. Professor Cutler.
- 32b. Ethics. A comparison of leading ethical theories in relation to fundamental problems of society and the state. *Three hours, second semester.* Th. F. S. at 9 in C. 8. Professor Cutler.
33. Aesthetics. An analysis of the aesthetic consciousness preceded by a critical study of the theories of Aristotle, Kant, Schopenhauer, and Hegel regarding beauty and its expression in the arts. †*Two hours, through the year.* T. W. at 12 in Lib. 13. Associate Professor Shearer.
- [34. The Philosophy of Religion: an inquiry into the foundations of religious beliefs. Lectures, discussions, and reports. For Seniors who have taken any of the elective courses or who are taking 31a or 32a. †*Two hours, through the year.* T. 4 to 5.40 in Lib. 13. Professor Gardiner. Omitted in 1920-1921.]
35. Modern Idealism and the New Realism: a Study in Contemporary Philosophy. Lectures, discussions and reports. For Seniors who have taken any of the elective courses or who are taking 31a or 32a. †*Two hours, through the year.* T. 4 to 5.40 in Lib. 13. Professor Gardiner.
- [36. British Philosophy. Locke, Berkeley, Hume, Mill, Spencer. Reading and discussion of selected texts. *Two hours, through the year.* Omitted in 1920-1921.]
41. Seminary. †F. at 4.30 in Lib. 13. Professor Gardiner and members of the Department.

B. Psychology

- 25a. Psychology. Introductory course. Recitations, demonstrations, and lectures. Required, with 21b, in either Sophomore or Junior year. *Three hours, first semester.* M. T. W. at 9 in C. 8 and S. 27; at 11 in C. 8, C. 11 and C. 10; at 12 in C. 8, C. 10 and C. 11; Th. F. S. at 10 in C. 8; at 11 in C. 8 and C. 11; at 12 in C. 8. Professors Gardiner, Cutler and Rogers, Associate Professor Shearer, Assistant Professor Sinclair, and Dr. Comstock. (21)
- 26a. Experimental Psychology. Laboratory work and discussions dealing with the main topics of general experimental psychology. Habit formation, memory, association, reaction. Open to students who have taken or are taking 25a. *Two or three hours, first semester.* M. T. (W). 2-4 in the Psychological Laboratory. Assistant Professor Sinclair, and Dr. Comstock.

- 26b. Experimental Psychology. Imagery, perception, judgment, fatigue. Open to students who have taken 25a. *Two or three hours, second semester.* M. T. (W.) 2-4 in the Psychological Laboratory. Assistant Professor Sinclair and Dr. Comstock.
313. Advanced General Psychology. A systematic study of the problems of general psychology, treated from the standpoints of various authors. Reports, discussions, and laboratory experiments in connection with each topic. Open to students who have taken or are taking 26. *Three hours, counted as two, each semester* (the time being divided between lectures and laboratory work). Th. F. S. at 12 in the Psychological Laboratory. A three-hour course may be made by combining this course with 317 or with an hour of 319. Assistant Professor Sinclair.
- 314a. Genetic and Comparative Psychology. The Psychology of Childhood and Adolescence. A study of the successive stages in mental development, treating especially attention, memory, interest, habit, transfer of training, and fatigue. Lectures, recitations, and reports of reading and observation. Open to students who have taken 25a. *Three hours, first semester.* M. T. W. at 12 in C. 6. Dr. Comstock.
- 314b. Genetic and Comparative Psychology. Comparative Psychology. A study of animal, race, and abnormal psychology, and individual mental differences. Lectures, recitations, and papers on selected topics. Open to students who have taken 25a. *Three hours, second semester.* M. T. W. at 12 in C. 6. Dr. Comstock.
315. Social Psychology. Lectures, recitations, and essays. The main human mental capacities studied in their development in social relationships. Psychological factors in selected social phenomena. Open to students who have taken 25a. *Two hours, through the year.* M. T. (W.) at 9 in C. 11. Professor Rogers.
A three-hour course may be made by combining this course with 317 or with an hour of 319.
317. Mental Tests. A laboratory study of tests for the measurement of intelligence and other mental functions. Open to students who have taken 25a. *One hour, through the year.* W. 2-4 in C. 8. Assistant Professor Sinclair.
318. Mental Hygiene and Mental Reconstruction. Topics in abnormal psychology, mental hygiene, and psychotherapy, studied with special reference to applications in education and social work. Open to Seniors whose total previous and simultaneous enrolment, outside of this course, in psychology, education and sociology, amounts to four courses, and to others only by special permission. *Two hours, through*

the year. Th. F. 2-4 in the Psychological Laboratory. Professor Rogers.

A three-hour course may be made by combining this course with 317 or with an hour of 319.

319a. Experimental Studies. Open under suitable circumstances to students who are taking or have taken any course in Psychology beyond 25a. The approval of an instructor in the Department is required for admission. †*Two or three hours, or one hour* if accompanied by any other course in psychology. Professor Rogers, Assistant Professor Sinclair, and Dr. Comstock.

319b. A continuation of 319a.

42a. Experimental Psychology. Special problems. Open to Seniors with the permission of the Department. *Two or three hours, first semester.* Professor Rogers, Assistant Professor Sinclair, and Dr. Comstock.

42b. Experimental Psychology. Special Problems. Open to Seniors with the permission of the department. *Two or three hours, second semester.* Professor Rogers, Assistant Professor Sinclair, and Dr. Comstock.

THE MAJORS

Philosophy

Based on 25a and 21b.

Essential Courses: 31a, 31b, and 32a, 32b and at least two more hours above Grade II.

Optional Courses:

Philosophy: any courses beyond the requirement.

Psychology: 26, 313, 314, 315.

Education: 21.

Biblical Literature: 34a, 35b, 36.

Economics: 21, 33a, 33b.

Sociology: 26a, 26b, 39a, 39b.

History: 31a, 31b, 33a, 33b, 34, 36, 341, 344, 347.

English: 36, 39a, 39b, 211, 312, 322a, 322b.

Greek: 31a, 34a, 31b, 34b, 33a, 33b.

Latin: 36a, 32a.

French: 26, 39.

German: 36, 311.

Italian: 31.

Theoretical courses in Mathematics, Physics, Chemistry and Zoölogy with the approval of the Department.

Students including 33 (Aesthetics) in the major may also elect, with the approval of the instructor, from the courses in the various literatures

in drama, lyric and poetic form, prose fiction, literary criticism, and from the theoretical and historical courses in the fine arts, including music.

As some of the above options have closer relation with certain branches of philosophy than with others, the student should carefully select her major course with reference to her dominant interests. The course selected is in all cases subject to the approval of the Department.

Psychology

Based on 25a and 21b.

Essential Courses: 26 (unless taken in Sophomore year) and two or more of the following, selected with reference to the interest predominating in the choice of the optional courses: 313, 314, 315 and 319 or 42.

Optional Courses:

Psychology: any courses.

Philosophy: any courses.

Education: any courses.

Physics: 21, 31a, 33a, 25b.

Zoölogy: 11, 21, 31, 35, 36.

Mathematics: 23.

Sociology: 26, 36, 37.

History: 341, 343, 344, 347.

Spoken English: 26, 38a.

Art and Music: any of the theoretical courses combined with two hours of practical work.

The list of optional courses makes it possible for the student to select her major with reference either to general training in psychology or to the bearing on psychology of philosophy, education, language, social studies, or the fine arts. The selection of courses is subject to the approval of the Department.

Fees

Fees are charged for laboratory courses as follows:

\$2.50 a semester, for a three hour course.

\$2.00 a semester, for a two hour course.

\$2.00 a year, for a one hour course.

PHYSICS

PROFESSOR: FRANK ALLAN WATERMAN, PH. D.

ASSOCIATE PROFESSOR: ARTHUR TABER JONES, PH. D.

INSTRUCTORS: HANNAH LOUISA BILLINGS, A. B.,

GLADYS AMELIA ANSLOW, A. M., MILDRED BURNETTE PORTER, A. M.

All courses in Physics are given in Lilly Hall.

11. Elementary Physics. Laws and properties of matter, sound, light, heat, electricity, and magnetism. Lectures and recitations two hours

a week; laboratory work one period of two and one half hours a week. Not open to students who offered Physics for entrance. *Three hours, through the year.* Lab. M. at 2; T. at 10; T. at 2; W. at 10; Th. at 10; Th. at 2; F. at 2; S. at 10, in 17. Rec. M. at 10; M. at 11; Th. at 10; Th. at 11; Th. at 12; S. at 10; S. at 11, in 23. Lec., F. at 11; F. at 12, in 13. Professor Waterman, Miss Billings, Miss Anslow, and Miss Porter. (25)

21. Laboratory Physics. Advanced measurements in mechanics, sound, heat, light, electricity, and magnetism. Lectures on laboratory practice. Lectures, one hour; laboratory two periods. For students who have taken 11, or who offered Physics for entrance. *Three hours, through the year.* Lec. T. at 2, in 13. Lab. A, M. at 2; Lab. B, T. at 3, in 12, 16, 18. Lab. C and Lab. D to be arranged. Professor Waterman and Miss Anslow.

23a. Mechanics and Properties of Matter. Reading, recitations, and lectures illustrated by qualitative experiments. For students who have taken 11, or who offered Physics for entrance, and who have taken or are taking Mathematics 11 or 12. *Three hours, first semester.* Th. F. S. at 10, in 13. Professor Waterman.

25b. Electricity and Magnetism. This course includes the practical applications of electricity and the study of dynamo electric machines. Lectures, experimental demonstrations, and recitations. For students who have taken 23a. *Three hours, second semester.* Th. F. S. at 10, in 13. Professor Waterman.

31a. Sound. The physical theory of sound, the physical basis of music, and architectural acoustics. Lectures, demonstrations, and recitations. For students who have taken 23a. *Three hours, first semester.* M. T. W. at 9, in 13. Associate Professor Jones.

32b. Heat. Nature of heat, kinetic theory of matter, heat engines, elements of thermodynamics. Reading, experimental demonstrations, and recitations. For students who have taken 23a. *Three hours, second semester.* M. T. W. at 9, in 13. Associate Professor Jones.

33a. Light. Nature of light, optical instruments, defects of optical systems, interference, and the application of interference methods. Reading, experimental demonstrations, and recitations. For students who have taken 23a. *Three hours, first semester.* M. T. W. at 11, in 13. Associate Professor Jones.

34b. Spectroscopy. The theory of the methods employed. The applications of spectroscopy in astro-physics and in the development of the electron theory. Lectures, experimental work, and recitations. For students who have taken 23a. M. T. W. at 11, in 18. *Three hours, second semester.* Miss Anslow.

36. Analytical Mechanics. The conditions for equilibrium and the equations of motion for particles, systems of particles, and rigid bodies. Reading, solution of problems, and recitations. For students who have taken, or are taking, Mathematics 21 or 22. †*Three hours, through the year.* Th. F. S. at 9, in 13. Associate Professor Jones.
- 38a. Theoretical Physics. Selected topics. Lectures, reading, and recitations. For students who have taken, or are taking, Mathematics 21 or 22. M. T. W. at 12, in 13. †*Three hours, first semester.* Professor Waterman or Associate Professor Jones.
- 38b. Continuation of 38a. †*Three hours, second semester.*
- 41a. Selected problems assigned for investigation, experimental work, and discussion. Open to Seniors by permission. The time will be arranged with each student and counted as *three hours, first semester.* Professor Waterman.
- 41b. Continuation of 41a. *Three hours, second semester.*
- 42a. Theoretical Physics. Selected topics. Lectures, reading, and discussions. †*Three or more hours, first semester.* Associate Professor Jones.
- 42b. Continuation of 42a. †*Three or more hours, second semester.*

THE MAJOR

For students who do not offer Physics for entrance.

Based on Physics 11; Mathematics 11 or 12.

Essential Courses: Physics 23a, 25b, 32b, 33a; Mathematics 21 or 22.

Optional Courses:

Physics, any courses in addition to those required.

Mathematics, any courses in addition to those required.

Astronomy, any courses.

Chemistry, any courses.

For students who offer Physics for entrance.

Based on Physics 21, or 23a and 25b; Mathematics 11 or 12.

Essential Courses: six hours of Physics including 32b, 33a; Mathematics 21 or 22.

Optional Courses as above.

Fees

Fees are charged for laboratory courses as follows: Courses 21, 34b and 41, each \$2.50 a semester; Course 11, \$5.00 a semester.

SPANISH LANGUAGE AND LITERATURE

PROFESSOR: CAROLINE BROWN BOURLAND, PH. D.

ASSISTANT PROFESSOR: ELIZABETH ANDROS FOSTER, PH. D.

INSTRUCTORS: *GRETCHEN TODD, A. B.,

MILAGROS DE ALDA, MAESTRA SUPERIOR NACIONAL.,

JOSEPHINE CUNEO, A. M.

TEACHING FELLOW: JUANA MORENO, MAESTRA NACIONAL.

A. Language

11. Elementary Course. *Three hours, through the year.* M. T. W. at 9, 11, and 12 in S. 29; Th. F. S. at 9 in S. 13; at 10 in C. 6A; at 11 in S. 29. Professor Bourland, Assistant Professor Foster, S^{ta} de Alda, and Miss Cuneo. (35)
12. Intermediate Course. For students who have entered with two units of Spanish and, with the consent of the Department, for those who have taken 11. *Three hours, through the year.* M. T. W. at 11 in C. 6A. Miss Cuneo.
21. Prose Composition. For students who have taken 11 or the equivalent. Taken with 23 it may count as a three-hour course. *Two hours, through the year.* M. T. at 2 in S. 29 and S. 7; Th. F. at 2 in S. 1. Assistant Professor Foster and Miss Cuneo. (18)
22. Course in Phonetics. Sounds and production of consonants and vowels. Principles of accentuation, phrasing, and intonation. Practice in oral reading. Phonetic transcriptions. Dictations. For students who have taken 11 or the equivalent and who are taking any other course in the Department, with the exception of 23. *One hour, through the year.* Th. at 2. S^{ta} de Alda. (33)
23. Spanish Conversation. For students who have taken 11 or the equivalent. Not counted within the minimum if taken alone. With 21 it may count as a three-hour course. *Two hours, counted as one, through the year.* M. T. at 2 in L. H. 33; Th. F. at 12 in S. 29; at 2 in S. 19. S^{ta} Moreno.
31. Advanced Prose Composition. For students who have taken 21. *Two hours, through the year.* M. T. at 2 in S. 13. Professor Bourland.
32. Advanced Prose Composition. For students who have taken 31. *One hour, through the year.* W. at 12 in C. 6A. Professor Bourland.
41. Spanish Historical Grammar. For students who have taken 31. *†One hour, through the year.* Professor Bourland,

* Absent for the year.

B. Literature

25. Reading and analysis of modern novels and plays. For students who have taken 11 or the equivalent. *Three hours, through the year.* M. T. W. at 11 in L. H. 33; Th. F. S. at 10 in S. 29. Assistant Professor Foster and S^{ta} de Alda. (35)
- 35a. Spanish Literature of the 17th Century. Cervantes, *Don Quixote* in part, and some of the *Novelas Ejemplares*. Lectures, recitations, and collateral reading. For students who have taken 11 and 25 or the equivalent. *Three hours, first semester.* Th. F. S. at 9 in S. 29. Professor Bourland.
- 35b. Spanish Literature of the 17th Century. The Spanish "Comedia," Lope de Vega, Tirso de Molina, Ruiz de Alarcón, Calderón de la Barca. Lectures, recitations, and collateral reading. For students who have taken 11 and 25 or the equivalent. *Three hours, second semester.* Th. F. S. at 9 in S. 29. Professor Bourland.
- 36a. Spanish Literature from the death of Ferdinand VII to 1868. Lectures, recitations, and collateral reading. For students, who have taken 11 and 25 or the equivalent. *Three hours, first semester.* M. T. W. at 9 in S. 22. Assistant Professor Foster.
- 36b. Spanish Literature after 1868. Lectures, recitations, and collateral reading. For students who have taken 11 and 25 or the equivalent. *Three hours, second semester.* M. T. W. at 9 in S. 22. Assistant Professor Foster.
- 37a. Spanish Prose Fiction. Lectures and collateral reading. May be taken only in connection with another Grade III, or with a Grade IV course. Taken in connection with 31 may count as a three-hour course. †*One hour, first semester.* T. at 3 in S. 13. S^{ta} de Alda.
- 37b. Spanish Poetry from the Poema del Cid through the 19th Century. Lectures and collateral reading. May be taken only in connection with another Grade III, or with a Grade IV course. Taken in connection with 31 may count as a three-hour course. †*One hour, second semester.* T. at 3 in S. 13. S^{ta} de Alda.
38. Literary relations of Spain with France and England. For students who have a reading knowledge of French or Spanish. Lectures and collateral reading. †*Two hours, through the year.* Professor Bourland.
45. Older Spanish Literature. The Poema del Cid and other early monuments. For students who have taken 11 and 25, and who have taken or are taking 35 or 36. 45 with 41 may be counted as a three-hour course. †*Two hours, through the year.* Professor Bourland.

THE MAJOR

Based on 11 or 12.

Essential Courses: 21, 25, 31, 35.

Optional Courses:

Spanish: 36, 37, 38, 41, 45.

French: any Grade III or Grade IV courses.

Italian: any Grade III or Grade IV courses.

History: 313.

Latin: any course above Grade I, except 37.

SPOKEN ENGLISH

ASSISTANT PROFESSORS: ELIZABETH VALENTINE LOUDEN, A. B.,
SAMUEL A. ELIOT, JR., A. B., ELIZABETH AVERY, PH. D.,
REBEKAH SCANDRETT, A. B.

INSTRUCTORS: CAROLINE A. YALE, LL. D.,
LUCILE MARSH, A. B., MARY J. GARBER, A. M.

A. Voice

11. Fundamental Course. The purpose of the course is to correct voice and speech defects; to improve speech for every-day life; to give the student a foundation for advanced work in speaking, reading and presenting of plays. The class hours will be used for lectures and for practical experimentation of the student in speaking and reading before a group. The class hours will be supplemented by supervised practice individually or in small groups. *Two hours, through the year.* M. T. at 9 in S. 32; at 2 in *S. 32; T. W. at 11 in *S. 32; Th. F. at 9 in *S. 32 and Students' Building; at 10 in Student's Building; at 11 in *S. 27; at 12 in S. 32; at 2 in S. 27; F. S. at 9 in A. Assistant Professors Avery and Scandrett, Miss Garber, and Miss Marsh. (33)

12b. Fundamental Course. Open to those Freshmen who in voice examinations have been advised to take a course for speech improvement. *Three hours, second semester.* M. T. W. at 9 in L. H. 32. Miss Garber. (33)

22. Voice Training. An advanced course for the correction and development of voice. Prerequisite 11. *Two hours, through the year.* T. W. at 10 in A.; Th. F. at 10 in S. 27. Miss Garber and Miss Marsh. (33)

* This division is for Sophomores only.

26. Voice Training. A supplementary course to be taken only in connection with courses in the department other than 11. †*One hour, through the year.* Miss Marsh.
31. Phonetics. A scientific analysis of the sounds of the English language. A study is made of two phonetic systems, Bell and the International. Presented as a general course for students interested in linguistics. No prerequisite but 11 advised. *Three hours, through the year.* M. T. W. at 10 in S. 27. Assistant Professor Avery and Miss Yale.
- 32b. Phonetics. Analysis of English sounds based on the physiological position of the vocal organs. Recommended for foreign students and students with marked difficulty in enunciation or pronunciation. *Three hours, second semester.* M. T. W. at 12 in S. 24. Assistant Professor Scandrett.
36. Fundamental Course in Voice and Speech. Open to Juniors and Seniors who have taken no work in the department. *Three hours, through the year.* M. T. W. at 10 in S. 29; at 12 in S. 27. Assistant Professors Loudon and Scandrett.
- 38a. Problems of Speech Improvement. A study of faults of voice and speech, their correction, and methods for normal development of voice. It is a theory course designed for students who expect to teach or who are especially interested in the problems of speech. Open to students who have had 22 or its equivalent, and who have obtained special permission of the instructor. †*Three hours, first semester.*
- Speech Clinic. Available for all students whether taking courses in the department or not. Its purpose is to advise students in the right use of the voice and to assist in practice. It will be open definite hours in the week, and other hours by appointment. No credit will be given.†

B. Public Speaking

- [23. Forms of Public Address. Practice in the preparation and delivery of speeches. Open to all students, except Freshmen. *Three hours, through the year.* M. at 11 in S. 32; T. W. at 11 in A. Assistant Professor Avery. Offered every other year. Omitted 1920-1921.]
- [24. Argumentation and Debate. Oral arguments based on written briefs. Formal and informal debates. *Three hours, through the year.* M. T. W. at 12 in S. 24. Assistant Professor Avery. Omitted in 1920-1921.]

† Any student in any course may be requested to do corrective work in voice in connection with the course if the instructor in charge thinks it is advisable.

25. Oral Exposition. Gathering, testing and organizing material. Study of style suited to oral presentation. Expository speeches. Parliamentary usage. Technique of group discussion. Open to all students, except Freshmen. *Three hours, through the year.* M. T. W. at 11 in Students' Building. Assistant Professor Avery.

C. Reading

21. Reading. This course gives training and practice in the reading aloud of various forms of literature. Prerequisite 11. *Two hours, through the year.* M. T. at 9 in A.; at 3 in S. 32; Th. F. at 10 in S. 32 and at 11 in Students' Building. Assistant Professors Loudon, Avery, and Scandrett. (33)
33. Advanced Reading. Prerequisite 21. *Two hours, through the year.* M. T. at 12 in S. 32. Assistant Professor Loudon. (33)

D. Drama

35. Experimentation in Play Production. A study of the theory of staging and of modern tendencies in stage design. Practice in the organization of committees necessary in stage production, in modelling stage settings, and in directing rehearsals. The purpose of the course is to arouse appreciation of the art of the theatre and to prepare students to put on school and community plays. Open to Juniors and Seniors who have had 11 or 21. English 210, 311, and 36 are advised. *Two hours, through the year.* Th. F. at 11 in Students' Building. Assistant Professor Eliot.
37. Presentation of Dramatic Material. This course is designed to develop the student in voice and pantomime through the presentation of dramatic material. Open to Juniors and Seniors who have had two years of work in the Department. English 311 and 36 are advised. *Two hours, through the year.* M. T. at 11 in S. 27. Assistant Professor Loudon.

ZOOLOGY

PROFESSOR: HARRIS HAWTHORNE WILDER, PH. D.

ASSOCIATE PROFESSORS: INEZ WHIPPLE WILDER, A. M.,

~~MISS~~ HOWARD MADISON PARSHLEY, Sc. D.

ASSISTANT PROFESSOR: *MYRA MELISSA SAMPSON, A. M.

INSTRUCTORS: *EMMETT REID DUNN, A. M.,

EUNICE ELIZABETH CHACE, A. B., LOUISE SMITH, A. M.,

LOUISE LANE WILLIAMS, M. S.,

HARRIET CUTLER WATERMAN, A. M.

ASSISTANT: FRANCISCA KING, A. B.

CURATOR: EDITH PRISCILLA BUTLER, A. B.

All courses in Zoölogy are given in Burton Hall unless otherwise stated.

11. General Zoölogy. An introduction to the study of animals. The lectures deal with the fundamental principles of biology and include a comprehensive survey of the animal kingdom. The laboratory work consists of the dissection and detailed study of types representing the principal classes of animals, with practice in classification and the use of the microscope. One lecture, one demonstration, and two two-hour periods in the laboratory. *Three hours, through the year.* Lec. Th. at 2 in 6; Dem. F. at 2 in 6; Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. C, Th. F. at 9 (Lab. D, Th. F. at 11); all laboratory work in 19. Associate Professor Parshley and Miss Williams.

21. Anatomy and Physiology of Man and related Mammals. The laboratory work includes the detailed study of the human skeleton, and other human anatomical preparations; the dissection and study of the muscles, nervous system, and viscera, of other mammals; the microscopic study of cells, tissues, and organs; and simple physiological experiments. One lecture, one demonstration, and two two-hour periods in the laboratory. Open also to Freshmen. *Three hours, through the year.* Section I: Lec. W. at 2 in 6; Dem. Th. at 10; Lab. A, M. T. at 9; Lab. B, M. T. at 11; Lab. C, M. T. at 2 in 31. Section II: Lec. W. at 10 in 6; Dem. Th. at 12; Lab. D, F. S. at 9; Lab. E, F. S. at 11; Lab. F, Th. F. at 2 in 31. Associate Professor Wilder, Miss Chace, Miss Smith, and Miss Waterman. (36)

[23b. Ornithology. Field work and lectures. The field work consists of identification of the species and observation of the habits of our local birds. This is supplemented by the lectures and the study of museum specimens. Open to students who have taken or are taking a

* Absent for the year.

laboratory course in the Department. *Two hours, second semester.* M. 2 to 4 in 17. Omitted in 1920-1921.]

[24. Natural History of Vertebrates. The study of the habits, habitats, relationships, origin, and history of the local Vertebrate fauna. Lectures, laboratory, and field work. This course may be followed directly by 32. †*Three hours, through the year.* Omitted in 1920-1921.]

31a. Evolution. Animal Evolution. The historical development of scientific theories of animal origins from the earliest times to the present, especially emphasizing the most recent investigations and theories. Open to Juniors and Seniors. *Two hours, first semester.* Th. F. at 4 in 6. Professor Wilder.

31b. Anthropology: The Evolution of Man. Comparison of the bodily structure of man and his nearest relatives; prehistoric archaeology; ethnology; and the development of human culture. Open to Juniors and Seniors. *Two hours, second semester.* Th. F. at 4 in 6. Professor Wilder.

32. Anatomy of Vertebrates. The laboratory work consists of dissections and drawings of a series of typical vertebrates, including a selachian, an amphibian, a reptile, a bird, and a mammal. The lectures are upon the comparative anatomy of vertebrates. For students who have taken either 11, 21, or 24. *Three hours, through the year.* Lec. Th. at 11 in 17; Dem. Th. at 12 in 17; Lab. F. S. at 11 in 22. Professor Wilder and Miss Waterman.

33. General Embryology, with special Reference to Vertebrates. The laboratory work is based mainly upon embryos of the dog-fish, the frog, the chick, and the pig, and includes the technic of serial sections, drawing with camera, and wax-plate reconstruction. For students who have taken, or are taking, 32. All work in B. H. 8. †*Three hours, through the year.* Miss Smith.

34. Entomology. The anatomy, development, classification, and ethnology or natural history of insects, with a survey of the literature of the subject, and practice in the preparation of specimens for the cabinet. Lectures, laboratory, and field study. For students who have taken 11. †*Three hours, through the year.* Associate Professor Parshley.

35. General Physiology. A comparative study of the functions of the animal body. The laboratory work consists of experimental physiology and chemical physiology. For students who have taken 21 or 32, and Physics 11 or Chemistry 11. Lec. S. at 9 in 17; Dem. S. at 10 in 17; Lab. A, Th. F. 9-11; Lab. B, Th. F. 2-4 in 23. *Three hours, through the year.* Miss King.

36. Genetics and Eugenics. A study of the principles of reproduction and heredity, with practical applications to animal and plant breeding and to the improvement of human society. Lectures, discussions, and laboratory work, including practice in biometry and breeding experiments on animals. For students who have taken 11 or 21. †*Three hours, through the year.* Miss Williams.
41. Physical Anthropology; observations and measurements of the skulls and skeletons of the principal human races, including both recent and prehistoric forms; also the study and measurements of the facial features and the proportions of the living body. Open to Seniors who have had 21 and 31. A reading knowledge of French and German is necessary. Mainly a laboratory course, with explanatory lectures, reading, and seminary work. †*Three hours, through the year.* Professor Wilder.

Research Courses

A separate subject is assigned to each student, who selects the main direction of her research from the list following. A reading knowledge of French and German is desirable. Open to those Graduate students who are ready for the work, and to Seniors who have taken the prerequisites asked for.

42. Problems in Vertebrate Morphology and Embryology. 33 is a prerequisite. Professor Wilder and Associate Professor Wilder.
43. Problems in Invertebrate Morphology and Taxonomy, especially Entomology. Students must have had 11, 34, and one other course in the Department. Associate Professor Parshley.
- [44. Problems in Physiology. 35 is a prerequisite. Assistant Professor Sampson. Omitted in 1920-1921.]
- [45. Problems in Animal Distribution and Species-formation. Students must have had three courses in the Department, including 24. Omitted in 1920-1921.]

A *Seminary* for the presentation of reviews of recent literature and the preliminary report of the results of individual research is held once a week during the year by the Faculty members of the Department, and is occasionally open, by invitation only, to a few advanced students.

THE MAJORS

Based on 11 or 21.

Each student whose major is Zoölogy must include 11 in her course.

Students are advised to select one of the following *sequences*, in accordance with their preference or their plans for work in the future:

I. For Vertebrate Morphology (Anatomy, Embryology, etc.):

Essential Courses: 32, 33, 42.

Optional Courses: Zoölogy 21, 24.

Botany 11, 21, 31.

Geology 11, 35.

II. For Vertebrate Zoölogy (Taxonomy, Ecology, Distribution, etc.):

Essential Courses: 24, 32, 33.

Optional Courses: Zoölogy 21, 36, 45.

Botany 11, 21, 33.

Geology 11, 35.

III. For Invertebrate Zoölogy (especially Entomology):

Essential Courses: 24 (or 32), 34, 43.

Optional Courses: Zoölogy 36.

Botany 11, 21.

IV. For Physiology:

Essential Courses: 21, 35, 44.

Optional Courses: Zoölogy 32, 33.

Chemistry 11, 31.

In case Chemistry has been taken before the Junior year, either Chemistry 21 or 31, or Physics 11, is advised for Juniors; and if Chemistry 31 has been taken in the Junior year, Chemistry 32, or 34, are advised for Seniors.

V. For Medicine:

Essential Courses: 21, 32, 33, or 21, 32, 35.

Optional Courses: Zoölogy 34, 42, 43, 44.

Botany 11, 22.

Chemistry 11, (12), 21, or 11, (12), 31.

Fees

Fees are charged for laboratory courses as follows: Courses 11, 21, 32, 33, 34, and 41; \$5.00 a semester. Course 35 has a fee of \$5.00, and an additinal charge for breakage. Courses 23b, 24, and 36 have a fee of \$2.50 a semester. In Courses 42 to 45 there is no set fee, but each student is expected to pay for the material she uses.

REGULATIONS OF THE COURSE OF STUDY

GENERAL STATEMENTS

1. The Administrative Board is constituted as follows:
The Dean, chairman; Dean Mary M. Cook for the Class of 1921; Dean Benedict for the Class of 1922; Dean Barbour for the Class of 1923; Dean McElwain for the Class of 1924; Professor Robert Seneca Smith and Associate Professor Jones.
2. Each student is required to make herself familiar with all regulations governing the courses of study, and to present her course card, properly filled out, at the time and place designated in the Weekly Bulletin. While all possible aid and direction will be given by the Faculty Advisers and the Class Deans, each student will be held responsible for errors in her choice of studies.
3. Sixty hours, including two in Hygiene and Physical Education, are required for graduation. They are distributed among the four years as follows: Freshman, 16, Sophomore, 16, Junior, 14, Senior, 14.
4. In each year the student must carry at least three three-hour courses.
5. Courses which belong to the same examination group may not be taken in the same semester. A number in black-faced type following a course indicates the examination group to which the course belongs.
6. (a) A student may not carry in any year less than the required minimum number of hours, nor more than two hours above the required minimum, except with the permission of the Administrative Board.

(b) No student who has failed to remove an entrance condition may take more than the required minimum number of hours, except with the permission of the Administrative Board.

(c) Any shortage of hours permitted by the Administrative Board may be made up by a corresponding excess of hours distributed over succeeding semesters in any manner approved by the Board.
7. Intensive work in a course, counting as one or two hours in that course and credited within the minimum of hours, may be done by Juniors and Seniors with the approval of the department concerned and the permission of the Administrative Board.

8. No student is allowed to attend a class either as an occasional or a regular visitor except with the permission of the instructor in charge of the course.

9. No credit will be given for French 11, German 11, Spanish 11, or Italian 11, unless the subject is continued through the year.

In general, a year course may not be dropped or entered in the middle of the year except with the permission of the Administrative Board and the consent of the department concerned. When such a course is dropped, the presumption is against allowing credit for the first semester.

10. Any course elected by fewer than five students may be withdrawn.

11. (a) Changes in courses elected may be made only with the permission of the Administrative Board. No petitions for changes of courses will be considered later than September first for the first semester, or after the beginning of the second semester, except for reasons beyond the control of the student.

(b) Requests for such changes must be filed in the office of the Class Deans, on official blanks to be obtained in that office.

(c) If changes on the course card are made necessary by reason of carelessness on the part of the student, a fee of two dollars will be charged.

12. Students wishing to do work during the summer in order to gain college credit must secure in advance the consent of the department concerned and of the Administrative Board.

13. Students who wish to obtain credit for work done at other colleges should consult Professor Irving F. Wood.

THE CURRICULUM

The curriculum has been arranged on the basis of principles and with reference to the methods which educational experience has proved to be adapted to the fulfillment of the clearly defined aims of a college of liberal arts. The student, therefore, before electing her courses for the Freshman year, should read carefully the following outline of the entire college course and should endeavor from the beginning to understand the plan of her own college course as a whole.

Every student should observe carefully that she is dealing with a Group System which regulates her entire course. She should study the groups and attempt to understand their relationship to each year's work and to analyze their meaning for the course as a whole.

It is of the utmost importance for the student to use wisely the elective privileges of the first two years. One of the distinctive features of

the curriculum is that it offers the opportunity to pursue courses in any department before the close of Sophomore year. The significance of that possibility lies in the fact that the major subject of the two upper years must be one which has been taken in either Freshman or Sophomore year or in both.

The selection of the major subject is the most important choice which the student is asked to make. It determines largely the character of the two upper years. This question, therefore, should be kept in mind from the beginning. The work of the earlier years should be so distributed among the different groups that the student may acquire the knowledge of the various fields of study and of her own tastes and capabilities that will enable her to choose wisely the subject in which she is to concentrate her effort in the later years of her course.

GENERAL REGULATIONS

1. All courses are classified in four grades. Those intended primarily for Freshmen and Sophomores are designated as Grade I, for Sophomores and Juniors as Grade II, for Juniors and Seniors as Grade III, and for Graduate Students as Grade IV. In the two upper years at least 22 hours must be above Grade I, of which not less than nine must be above Grade II. In the major subject at least six hours must be above Grade II.
2. The major, which is elected at the close of the Sophomore year, is based upon a two- or three-hour course taken in Freshman or Sophomore year. It consists of five or six hours in Junior year, followed by seven to nine hours in Senior year. It occupies, therefore, twelve to fifteen hours in the two upper years.
3. Major subjects may not be chosen in Spoken English or Hygiene. Practical work cannot be counted within the major, but students offering a major in Music or Art will be permitted to count within the minimum two hours of practical work in each year.
4. Except for the provision made in General Regulation 3 not more than six hours in Group VI may in any year be counted within the minimum, and every course in practical Art or Music so counted must be accompanied by a course in theory. In any case not more than two hours of practical work each year may be counted within the minimum.
5. A student may not carry both practical Art and practical Music within the minimum, and may not elect within the minimum at the same time courses in the three departments of Art, Music, and Spoken English.

GROUPS

- I. English Language and Literature.
- II. Greek, Latin.
- III. French, German, Italian, Spanish.
- IV. Mathematics, Astronomy, Physics, Chemistry.
- V. Geology, Botany, Zoölogy.
- VI. Art, Music, Spoken English.
- VII. History and Government, Economics and Sociology.
- VIII. Philosophy and Psychology, Education, Biblical Literature and Comparative Religion.
- IX. Hygiene and Physical Education.

FRESHMAN YEAR

- 1. GROUP 1. *English.* 3 hours
 - 2. GROUP II. *Greek or Latin.* 3 hours
If a total of 6 units in two classical languages was offered for entrance, the student may elect any subject open to Freshmen.
 - 3. GROUP III. *French, or German, or Italian, or Spanish* 3 hours
If the language chosen was not offered for entrance, this requirement may be met in either Freshman or Sophomore year.
If a total of 5 units in two modern languages was offered for entrance, the student may elect any subject open to Freshmen.
 - 4. GROUP IV. *Mathematics, or Astronomy, or Physics, or Chemistry* 3 hours
If a science is chosen, a classical language must be taken in Freshman year.
 - 5. GROUP IX. *Hygiene and Physical Education.* 1 hour
 - 6. ELECTIVE 3 hours
The student should observe that in addition to courses in Groups I to IV certain courses in Groups V and VI and History in Group VII are open as electives to Freshmen.
-
- 16 hours

SOPHOMORE YEAR

- 1. GROUP IV OR V. *Science* 3 hours
If Mathematics was chosen in Freshman year, the student may elect any science. If a science was chosen in place of Mathematics, the student must select a subject from Group V, which may be taken in either Sophomore or Junior year.

If this science requirement was taken as an elective in Freshman year, or if 2 units of science were offered for entrance and a science was chosen in Freshman year, the student may then elect any course open to Sophomores.

2. GROUP VII. *History and Government* 3 hours

If the required course was elected in Freshman year, the student may choose any subject open to Sophomores. If 3 units of History were offered for entrance, the student may take either History or Economics.

3. GROUP VIII. *Philosophy and Psychology, or Biblical Literature and Comparative Religion* 3 hours

One must be taken in Sophomore year, the other in either Sophomore or Junior year.

4. GROUP IX. *Hygiene and Physical Education* 1 hour

5. ELECTIVE 6 hours

The student should observe that courses in all departments are open as electives to Sophomores.

16 hours

JUNIOR YEAR

1. A MAJOR SUBJECT 5 or 6 hours

Continuing a two- or three-hour course taken in Freshman or Sophomore year or in both.

2. A DISTRIBUTION SUBJECT 2 or 3 hours

Chosen from some group other than that of the major.

3. BIBLICAL LITERATURE AND COMPARATIVE RELIGION, OR PHILOSOPHY AND PSYCHOLOGY 3 hours

Whichever was not taken in Sophomore year. If both were taken in Sophomore year, the student may elect any subject open to Juniors.

4. ELECTIVE 2 to 4 hours

14 hours

SENIOR YEAR

1. THE MAJOR SUBJECT *continued* 7 to 9 hours

2. A DISTRIBUTION SUBJECT 2 or 3 hours

3. ELECTIVE 2 to 5 hours

14 hours

DIRECTIONS FOR GRADUATE STUDENTS

Students pursuing graduate work should register on the first day of the academic year at the office of the Secretary of the Committee on Graduate Instruction, College Hall 14. The choice of studies must be approved by the Committee on Graduate Instruction, as well as by the instructors concerned.

The course of study leading to the degree of Master of Arts must be planned under the direction of some one department. It may contain courses from other departments, provided that they are approved by the department in charge and by the Committee on Graduate Instruction as forming part of a coherent group. The course shall be equivalent to twelve hours of work a week, of which at least five must be of Grade IV. The candidate for the degree is required to present some paper or papers in connection with her course, embodying the results of a special study. The required paper, or papers, must be accepted by the department and presented to the Committee on Graduate Instruction for approval on or before the twentieth of May of the year in which the degree is received. The student must pass a written or oral examination in each course taken. The courses counted for the degree of Master of Arts must be completed with distinction. A bound typewritten or printed copy of the accepted paper or papers must be placed by the candidate in the college library.

Grade IV courses are primarily for graduate students. A statement of the Grade III courses which are open to graduate students may be had upon application to the Secretary of the Committee on Graduate Instruction.

SCHOLARSHIP REGULATIONS

1. Grades are assigned with the following significations: A, high honor; B, honor; C, credit; D, poor; E, failure.
2. In the courses designated as year courses, the final mark for the year's work will be that which the student obtains at the end of the second semester. The mark which the student obtains at the end of the first semester will be treated as final in the application of all scholarship regulations at that time.
3. A failure in a course must be made up either by repeating the subject in class or by taking other work which requires the same number of hours; this work must conform to the regulations of the curriculum applicable to the course for which it is offered as a substitute.
4. (a) A student who has failed in five or more hours of work in a semester receives an official warning.

- (b) A student who receives warnings in two consecutive semesters or in any three semesters is excluded from college, unless special exception be made by vote of the Faculty.
5. (a) For graduation a student must have to her credit a total of 64 semester hours above grade D.
- (b) In each semester *eight* of the required minimum of hours must be above grade D.
- (c) If more than the minimum number of hours be taken, the requirement of hours above grade D is increased by one for each hour carried above the minimum.
- (d) If less than the minimum number of hours be taken, 60% of the hours carried must be above grade D.
6. (a) Notice of deficiency in the required number of hours above grade D for any semester is sent to the student by the Registrar at the end of that semester.
- (b) This deficiency is removed when the student has made, in addition to her semester class requirement, the number of hours above grade D in which she was deficient.
7. No student will be ranked as a member of the Sophomore Class until she has removed her entrance conditions. Under no circumstances may a student who has an entrance condition not made up enter upon the work of the Junior year.
8. A student who loses credit for hours in her Senior year, but who, in all other respects, has met the requirements of the curriculum, may apply to the Administrative Board for permission to count any surplus of hours carried in previous years toward making up this loss.
9. A student loses her class standing and is rated with the class next below:
- (a) If she receives notices of deficiencies in two successive semesters or in any three semesters;
- (b) If she fails to remove her deficiency in the two succeeding semesters;
- (c) If she has a shortage of more than four semester hours.
10. (a) Class standing lost through deficiency is regained when the deficiency is removed.
- (b) Failure to regain class standing within a year causes a student to be brought before the Administrative Board for special action, with the presumption that she will be excluded from College. The same presumption holds in the case of a student who has lost class standing and who, at the end of the following semester, has a record

so poor that the regaining of class standing within a year is impossible. The final disposal of such cases rests with the Faculty acting on the recommendation of the Administrative Board.

11. Any student whose scholarship is generally unsatisfactory, although not coming specifically under the above regulations, may be brought before the Faculty for action and excluded from College.

HONORS

The diploma grades of *Summa cum laude*, *Magna cum laude*, and *Cum laude* are awarded to those graduating students whose grades are sufficiently high. To receive the *Summa cum laude* or *Magna cum laude* honor students must also be recommended by the departments in which they have done their major work.

Special honors in particular subjects may be awarded to graduating students on the basis of exceptional attainments and ability. The general requirements for the award are as follows:

1. Twenty-two semester hours of work in the department in which honors are sought, of which at least twelve must be taken in the Junior and Senior years.
2. A grade of "A" in at least one of the courses which constitute this work.
3. An average grade of at least "B" in that part of the work that is done before the Senior year.
4. An average grade of at least "B" in that part of the work that is done during the Senior year.
5. A comprehensive examination or else a special piece of intensive work.
6. The recommendation of all the instructors with whom the student has done work in the subject.

The special requirements are determined by each department.

Seniors who wish to become candidates for special honors should make application to the Committee on Honors not later than December first.

Honors are awarded to members of the Freshman Class on the basis of the grades received in the work of the full year.

ABSENCE FROM COLLEGE EXERCISES

Every student is expected to attend all of her scheduled college exercises, and will be held responsible for the full content of each course of study. No change from division to division is allowed in order to prevent or remove records of absences.

1. Such absences as may occur are classified and handled as follows:

(a) Absences on account of illness. These absences will be excused by the instructor upon the presentation of a signed statement from the College Physician. Students will be given opportunity to make up work which has been missed, when the nature of the work permits it.

(b) Absences on account of illness of members of the family or other serious trouble at home. These absences will be excused by the instructor upon the presentation of a signed statement by the Registrar. Students will be given opportunity to make up work which has been missed, when the nature of the work permits it.

(c) Absences at the beginning and end of vacations, and before and after holidays. Every one of these absences must be accounted for by a signed statement from the Registrar or the College Physician. When these absences come under class *a* or class *b*, the work may be made up as at any other time. When the absence is occasioned by some reason other than the reasons included under classes *a* and *b*, permission to make up the work missed may be granted at the discretion of the instructor. Absences of this last-named type will be allowed by the Registrar for urgent reasons only.

(d) Absences for other reasons. The responsibility for all other absences rests entirely upon the student.

(1) No student may claim opportunity to make up the work missed.

(2) Absence may reduce the grade in such manner as the instructor may determine.

2. A student who has absences, whether excused or unexcused, numbering more than seven in a three-hour course, five in a two-hour course, or three in a one-hour course must apply to the Administrative Board for permission to enter the examination in that course.

3. Students coming under any one of the following heads will be required to present an excuse from the College Physician or the Registrar for every absence from class.

(a) Students who at the end of the preceding semester have received an official warning or notice of deficiency.

(b) Students in the Freshman Class who by reason of entrance conditions have entered on trial.

(c) Students who on account of social misconduct seem to require special supervision.

ABSENCE FROM EXAMINATIONS

A student necessarily absent from a semester examination must report her absence, with the reason therefor, at the Registrar's office, personally

or by letter, within twenty-four hours after the time set for the examination. If the absence is caused by illness, an excuse must be obtained from the college physician in the usual manner. If the reason for absence is regarded by the Registrar as satisfactory, the student will be given another opportunity for examination. If the absence occurs at the time of the midyear examinations, the opportunity will be given within two weeks after the opening of the next semester. If the absence occurs during the final examinations, the opportunity will be given during the examination period in June or at the time of the entrance examinations in September.

Students may not take examinations or tests at the same time as the rest of the class in other than the officially appointed places unless the work is formally supervised.

No student will be excused from an examination given her class except by vote of the Faculty obtained through the department concerned.

GENERAL INFORMATION

RESIDENCE

Smith College has twenty-three halls of residence, housing more than eight hundred students. It is the aim of the College to make these houses homelike and pleasant, as well as to create in them conditions favorable for study. Except for seven of the smaller houses, each has its own kitchen, dining room, and living rooms, and is presided over by a Head of the House, who devotes her whole time to the administration of the house and to personal care of the students in her charge. A member of the Faculty of Instruction lives in each house.

Application for rooms in the halls of residence should be made to the Dean as long before entrance as possible. Such applications are received only from those who have applied for admission to the College and have made the deposit of \$10, which is then required. Rooms are assigned to entering students in the order of application, but the assignments will be withdrawn in the cases of students who, in the June preceding entrance, fail to make their admission certain. Order of application is not considered in making assignments after the Freshman year, and order of assignment to the three upper classes is determined by lot.

1. No room can be engaged for a shorter time than one year.

2. A student who accepted a campus assignment before entering College and who wishes in some succeeding year to go into another campus house is at liberty to draw for assignments with her class. With this exception students are not transferred from one of the halls of residence to another.

3. After September 1 students may not give up rooms

which have been assigned to them, except in case of withdrawal from College, or other imperative reason.

* 4. Students are not received in halls of residence until the day before the opening of College. The first meal is served at 6.00 P. M.

5. Students of the Freshman Class are expected to give up their rooms at 9.00 A. M. of the Friday before Commencement.

6. Each student must provide her own towels. The necessary bedding and furniture are provided by the College.

7. An extra charge is made for meals sent to a student's room or for extra service.

Students may obtain board and lodging in houses privately owned and managed, at an expense varying from \$8 to \$20 a week. These houses must be approved by the College, and a list of houses so approved may be had by application to the Dean. Any student who desires to lodge in a house not included in the printed list is required to consult the Dean before engaging her room.

HEALTH

The health of students is under the care of the College Physician, who gives her entire time to the practice of preventive medicine with the teaching of efficient living. Daily office hours are held for consultation, and every student may have free advice upon all matters in any way affecting her health. When College opens, a medical and physical examination of each new student is made by the College Physician and members of the Department of Hygiene and Physical Education. Data from this examination and

* Exceptions to this rule are made for students whose entrance is assured, but who have some examinations still to take, and for students who are obliged to return early for examinations to remove entrance conditions or complete work. Such students, if they have campus assignments, are received in a house especially designated for the purpose. Information on this point may be obtained at the Office of the Dean. In no case, however, are the houses open before Monday night of examination week.

from the questions answered at entrance are carefully recorded, and it is expected that by this means the College Physician may become thoroughly acquainted with the needs of each individual. Modifications in prescriptions of physical exercise are then made. Reëxaminations are given and these prescriptions changed as often as necessary. No student is allowed to take part in competitive games or heavy gymnastics, or to be a member of basket ball, hockey, or other team, unless pronounced physically fit.

Health Regulations

1. All absence from academic exercises which is due to illness must be excused by the College Physician.

2. An illness, no matter how slight, must be reported at once to the College Physician by the Head of the House in order that the College may be assured that all possible care is being given the student and may be able to guard other students by investigating the cause of illness.

3. A student ill enough to be in bed for more than a day or two will not ordinarily be allowed to remain in a college house, whether on or off the campus. Cases of illness are cared for at the Elizabeth Mason Infirmary; opportunity for rest and recuperation is given at Sunnyside. No student may be taken for medical treatment to these or to any other institution or private house without the approval of the College Physician.

4. Permission to leave College because of illness must, in every case, be obtained from the College Physician.

5. Any student who has been exposed to a communicable disease while away from College shall not return to College until she has explained the circumstances to the College Physician, and fulfilled whatever conditions shall be deemed necessary in the specific case.

EXPENSES

Tuition \$200.00

Fee for graduation 10.00

Board and room in halls of residence 400.00
(This sum includes the washing of a dozen plain pieces weekly.)

[Beginning with September, 1921, the rate charged for board and room will be \$450, and this will not, as in former years, include any personal laundry.]

Fee for courses in Art, Astronomy, Botany, Chemistry, Physics, and Zoölogy for the college year will be found on pages 53, 55, 60, 63, 110, and 119.

Fee for required course in Physical Education . 5.00

Fee for elective courses in Physical Education extending from November 1 to spring recess . 2.50

Fees for practical courses in Music:

Vocal or Instrumental, for the college year:

Two half-hour lessons or one hour lesson a week . . . \$125.00
One half-hour lesson a week 62.50
Use of room for piano or vocal practice, one hour daily . . 10.00
Use of practice organs in John M. Greene Hall, one hour daily 25.00
Use of college orchestral instruments, one hour daily . . 10.00
Use of room for violin or other practice, one hour daily . . 5.00

Expenses at the Infirmary or Sunnyside:

\$3.00 a day at the Infirmary.

\$2.50 a day at the Infirmary if students live on campus.

\$2.50 a day at Sunnyside.

\$2.00 a day at Sunnyside if students live on campus.

A student who requires more nursing than that furnished at the Infirmary must pay for the additional service.

[Beginning with September, 1921, an Infirmary fee of \$10 will be charged to all students and will entitle them to two weeks in the Infirmary or Sunnyside without additional payment.]

One-half of the annual fees for tuition and board must be paid in advance at the beginning of each semester. Five per cent. will be added to all college bills which are unpaid at the end of the first month. No deduction will be made for absences, except for prolonged illness.

A few college rooms of extra size and desirability may be had upon the payment of an additional fee of from \$25 to \$150. There are, also, a few suites, the additional fee for which is, at a maximum, \$200. Some suites, however, may be had at a lower price. Information concerning these rooms and suites may be had from the Dean.

Two of the college houses offer less expensive accommodations than the others. One of these is the Tenney House, the gift of Mrs. Mary A. Tenney. The students in this house coöperate in the purchase of food and in the duties of housekeeping. The cost of lodging in Tenney House varies from \$35 to \$70 a year according to the size and desirability of the rooms. Current prices determine the cost of supplying the table.

In memory of Mrs. Tenney ten scholarships have been established, known as the Tenney Residence Scholarships. These consist of \$100 each to be applied toward residence in any college house. They are awarded to students of approved character and scholarship in the Senior and Junior classes upon the recommendation of a committee the chairman of which is Professor Anna A. Cutler.

The Lawrence House, also, offers opportunity for students to reduce their living expenses. Each of the sixty-two students in the house is supposed to take care of her own room and to give approximately an hour a day to the work of the house. For this service a reduction of \$150 is made in the charge for board and room. In other words, board and room may be had in the Lawrence House for \$300 for the college year. Students desiring to enter this house should make special application to the Dean, not later than March in the spring before entrance.

SCHOLARSHIPS AND PRIZES

A limited number of annual scholarships have been established to assist meritorious students who would otherwise be unable to meet the expense of a college education.

These scholarships are awarded when satisfactory written testimonials are made by persons, not relatives, that such aid is necessary; and such statements must be presented at the beginning of each year, if the scholarship is to be renewed.

The following scholarship funds also have been established:—

The Sophia Ingalls Wallace Scholarship fund of \$5,000, founded by the Hon. Rodney Wallace.

The Sophia Billings Wallace Scholarship fund of \$5,000 also founded by the Hon. Rodney Wallace.

The Rodney Wallace Scholarship fund of \$10,000, founded by Mr. Herbert I. Wallace and Mr. George R. Wallace, as a memorial to their father, the Hon. Rodney Wallace of Fitchburg, for twenty-five years Trustee of Smith College.

The Elizabeth Bartlett Phillips Scholarship fund of \$5,000 founded by Mr. James Phillips, Jr.

The Mary Nichols Billings Scholarship fund of \$5,000, founded by Mr. Charles E. Billings. According to the wish of the founder, in the award of this scholarship the daughters of missionaries, or those preparing for foreign missionary work, will receive the preference.

The Constance Elaine Memorial Scholarship fund of \$5,000, founded by Miss Caroline Phelps Stokes. The benefit of this scholarship is to be given to young women who intend to be teachers, and who otherwise could not obtain a college education. Preference is to be given to those living outside of the United States; failing applicants from abroad, to students from Massachusetts or Connecticut.

The Nellie Eddie Mudge Scholarship fund of \$2,000, founded by Dr. Seldon J. Mudge.

The Elizabeth Fobes Scholarship fund of \$1,000, founded by Miss Elizabeth Fobes.

The Emma E. Scranton Scholarship fund of \$1,000, founded by the friends of Miss Scranton.

The Oakland Scholarship fund of \$1,000, founded by a non-graduate member of the class of 1895.

The Julia Ball Thayer Scholarship fund of \$6,000, founded by Miss Julia Beatrice Thayer, for the education of any deserving students, preference being given to those from Keene, N. H.

The Gannett Scholarship fund of \$2,000, given by the Gannett Association of Boston, in memory of Rev. George Gannett, Principal of the Gannett Institute of Boston, on the condition that applicants who are nominated by the executive committee of the Gannett Association, and who present satisfactory evidence of high scholarship, shall be preferred in the award of the scholarship. When no such applicant is presented, the scholarship may be awarded at the discretion of the college authorities.

The Helen Ayer Marden Scholarship fund of \$1,000, founded by Mr. Frank W. Marden for students of vocal music.

The College Choir and the College Glee Club each contribute funds for a scholarship annually, and the College awards six scholarships in Music each year.

The Class of 1883 Scholarship fund of \$1,000, founded by the class of 1883, and given by preference to daughters of members of the class.

The Mary Duguid Dey Scholarship fund of \$5,000, founded by Mrs. Donald Dey of Syracuse, N. Y., of the class of 1884, and Alumna Trustee of Smith College from 1896 to 1902. This scholarship is to be awarded to members of the three upper classes on the basis of superior scholarship and ability, preference being given to daughters of clergymen and teachers.

The Mary Lanning Memorial Scholarship fund of \$5,000,

founded by Mr. and Mrs. W. H. Lanning of Hastings, Neb. This scholarship is awarded to a Sophomore.

The Sadie D. Scott Scholarship fund and the Edith Scott '09, Scholarship fund, each of \$8,000, founded by Walter Scott of Butler Brothers, New York, for worthy young women who are unable themselves to bear the expense of a college education.

The Maplewood Institute Memorial Scholarship fund of \$5,000, founded by the Maplewood Institute Association of Pittsfield, Mass., the income to be given to "some worthy young woman who needs help in her education."

The Arthur Ellis Hamm Scholarship fund of \$5,000, founded by Elizabeth Creevey Hamm, of the class of 1905, in memory of her husband, Captain Arthur Ellis Hamm, the income to be awarded to a member of the Freshman Class on the basis of the mid-year record. In 1920, awarded to Sarah Randle Riggs of Constantinople, Turkey.

The Bessie T. Capen Scholarship fund of \$5,000, founded by the graduates and former students of the Capen School.

The Augusta E. Corbin Scholarship Fund of \$5,000, founded by Mrs. James Owen Foss (Mabel Chick, '05) the income to be awarded to a student for whom a college education would otherwise be impossible.

The Christina Rounds Memorial Scholarship Fund of \$3,000, founded by The Alumnae Association of Miss Round's School (Brooklyn), the income to be given preferably to students from Brooklyn.

The Charlotte Graves Cross Scholarship Fund of \$4,000, founded by Raymond W. Cross and Harvey B. Graves, the income to be given preferably to students from Rochester, New York or vicinity. Application for this scholarship may be made through the Smith College Club of Rochester.

The Latin-American Scholarship fund of \$7,500, founded by the Class of 1890. This scholarship is given to a student from a Latin country, or, if no such applicant is presented, to a student from some other foreign country.

By vote of the Board of Trustees on October 17, 1919, the payment of tuition fees is remitted to all students who have been residents of Northampton for three years before the date of their admission, provided that they are able to satisfy fully the requirements for admission without condition; and this remission is continued throughout their college course, provided that they maintain their class standing and conform to the regulations of the College.

A scholarship of \$200 is granted annually to a graduate of Smith Academy in Hatfield, entering the Freshman class, the candidate to be nominated by the authorities of Smith Academy.

The Helen Kate Furness Prize fund of \$1,000, founded by Horace Howard Furness, LL.D., the income of which is awarded for the best essay on a Shakespearean theme. There is no restriction on the length of the essays, but in general they are not to be shorter than 4,000 or longer than 10,000 words. The essays should be handed in at the President's office on the first Monday after the Easter recess, signed with an assumed name and accompanied by a sealed envelope containing the real name of the competitor. The competition is open to all undergraduates. The subject for 1920-1921 is "Shakespeare's Ecclesiastics"; for 1921-1922, "Sleep and Dreams in Shakespeare."

The Clara French Prize fund of \$5,000, founded by Mrs. Mary E. W. French, the income to be given to that member of the Senior Class who has made the greatest progress in the study of English language and literature. Awarded in 1920 to Violet Alleyn Storey of Brooklyn, N. Y.

The Mary Van Kleeck Prize fund of \$500, founded by Amy G. Maher, '06, the income of which is awarded for an essay on "Women in Industry."

Two tables of the value of \$50 each are maintained by the College at seaside laboratories for the benefit of students

who show marked proficiency in the departments of Zoölogy and Botany.

The sum of \$50 annually is contributed by the College toward the maintenance of a woman's table at the Stazione Zoologica at Naples. This table is under the control of the Naples Table Association, and is assigned for convenient periods throughout the entire year to graduates of Smith and other women's colleges. Application for this should be made to the Secretary of the Association, Mrs. Ada Wing Mead, 283 Wayland Ave., Providence, R. I.

The College is one of the institutions coöperating to support the Classical School at Athens and Rome. The reports of these schools are sent regularly to the College, and graduates will be welcomed to all the privileges which the schools offer.

The sum of \$100 annually is contributed by the College toward the maintenance of the American School of Archaeology at Jerusalem. Any of our graduates may enjoy the privileges of the school, and may compete for the annual fellowship, which yields \$800 a year.

A prize of \$200 is offered to the student who, entering by the Old Plan, passes the best examination in all the subjects required for admission. Competitors for this prize must complete these examinations in one or two examination periods. In September 1920, this prize was awarded to Celia Spalter of Hartford Conn., who was prepared for college in the Hartford Public High School.

A similar prize of \$200 is offered to the student who passes the best examinations under the New Plan. In September, 1920, this prize was awarded to Rose D. Fitzgerald of Holyoke, Mass., who was prepared in the Holyoke Public High School.

FELLOWSHIPS

Six fellowships, of the value of five hundred dollars each, have been established by the Trustees of Smith College

for the encouragement of advanced work in the various departments of study. They are open to women graduates, of not less than one year's standing, either of Smith College or of other colleges of equal rank, and are awarded annually, subject to renewal at discretion. While established primarily for study at Smith College, they may be used, especially in the case of graduates, or those who have been graduate students or members of the Faculty of Smith College, for study elsewhere in this country or abroad, with the consent of the department concerned and of the Committee on Graduate Instruction. It is expected that each applicant will submit to the Committee specimens of her work for examination by the department in which she desires to study. Non-resident fellows are required to register at the beginning of the college year with the Secretary of the Committee on Graduate Instruction, and they should report to him the scope and nature of their work. The holders of these fellowships in residence at Smith College are required to render some assistance, not instruction, and not to exceed six hours a week in the respective departments. They are not to undertake remunerative employment, but are expected to devote most of their time to a specified line of work under the direction of the instructors, and to present a thesis, embodying the results of their studies, at the end of the year. The work so done may be taken to qualify them for an advanced academic degree. A bound typewritten or printed copy of the thesis must be placed in the college library by the holder of a fellowship. Applications for these fellowships should be sent with the proper credentials by March fifteenth to the Secretary of the Committee on Graduate Instruction, Professor Sidney N. Deane, 123 Elm Street, Northampton, Mass.

The Smith College Alumnae Association and the Intercollegiate Community Service Association offer a joint fellowship of \$450 to a graduate of Smith College. The fellow is in residence for the nine months of the fellowship

year in either the Boston, New York, or Philadelphia College Settlement, taking in connection with practical work at the Settlement, academic work at the Boston School for Social Workers, at Columbia University, or at Bryn Mawr College. Application should be made to Miss Hilda Smith, Chairman of the I. C. S. A. Fellowship Committee, Bryn Mawr, Bryn Mawr, Pa.

A fellowship of \$500 is offered by the Alumnae Association of Smith College to a member of the graduating class who is selected by the Faculty Committee on Graduate Students. The holder may study at Smith College or at some other approved institution.

The Smith Students' Aid Society offers annually a fellowship of \$500 for training in vocational work other than teaching. This fellowship is open to members of the graduating class and to alumnae of not more than two years' standing. Applicants must give evidence of suitable preparation for such work, and, in general, preference is given to those who otherwise would not be able to obtain this training. Application should be made before February fifteenth to Miss Helen A. Choate, Tyler Annex, Northampton, Mass.

STUDENTS' AID SOCIETY

The Smith Students' Aid Society, organized in 1897, offers, to the extent of its means, loans of varying amounts to students of approved scholarship and character from the three upper classes. These loans are payable within three years after the graduation of the class to which the student belongs, and bear no interest during that time. If for any reason the loan is not returned at the expiration of three years, interest at the rate of four per cent. is charged, due notice of the same being given. Contributions to the work of this Society may be sent to its Treasurer, Mrs. James A. Webb., Jr., Madison, N. J.

APPOINTMENT BUREAU

The College maintains an office which has general supervision over the remunerative work undertaken by undergraduates, and in which Seniors and alumnae who wish professional positions may be registered.

Steady employment, such as waiting on table for board, may often be found for members of the three upper classes. Students of the Freshman Class can rarely do much outside work without damage to health or scholarship; and it is generally better for a student to delay her entrance to college until she is ready to meet the expenses of the first year. Students wishing any kind of employment are urged to register with the Appointment Bureau, and correspondence on the subject of self-help is invited. The Director is glad to give assistance or advice whenever it is within her power to do so.

The Bureau registers graduates at a charge of one dollar, no further fee being required in any case. Full particulars are kept on file as to the training, equipment, and experience of all those who are on the lists. Information from the records is supplied freely to those desiring to engage teachers, social workers, secretaries, laboratory assistants, etc. Address, Appointment Bureau, Smith College, Northampton, Mass.

LECTURESHIP FUND

The nucleus of an Alumnae Lectureship Fund, established in 1910 by the gift of \$1,250 from the class of 1885, was increased in 1915 to \$1,567. The income of this fund is used each year to provide a lecture by a distinguished scholar not connected with the College. In 1919-1920 this fund secured on January 9 a lecture under the auspices of the department of English by Professor John Livingston Lowes, Ph.D., Professor of English in Harvard University.

DEPARTMENTAL CLUBS

In connection with many of the departments, clubs are organized under the joint management of teachers and students, for advanced or special work supplementing that of the class-room, for securing lecturers from abroad, and for stimulating an interest in the wider aspects of the work of the departments. Membership in these clubs is by election, to which students of approved standing are eligible. No student may belong to more than three clubs, including the departmental clubs, the musical clubs, the literary societies, the Current Events Club, the Debating Union, the Dramatics Association, the Polity Club, and Spectator. The departmental clubs are:

The Biological Society, The Clef Club, Colloquium, Der Deutsche Verein, El Club Español, La Société Française, The Greek Club, The Mathematical Club, The Oriental Society, The Philosophical Society, The Physics Club, The Sociology Club, The Studio Club, Telescopium, Il Tricolore, The Voice Club.

LECTURES AND CONCERTS

In addition to the regular courses which constitute the curriculum the College provides a large number of open lectures by distinguished speakers from other universities at home and abroad and from the outside world.

The Music Department organizes a series of concerts given approximately monthly. Appearances of the following artists have been arranged for the present academic year: The Boston Symphony Orchestra, Povla Frijsh, Fritz Kreisler, Pablo Casals, and Louis Graveure.

The Department of Art organizes at intervals special loan exhibitions which supplement the collections of the Hillyer Art Gallery.

EQUIPMENT

GENERAL SURROUNDINGS

Northampton is attractively and conveniently situated in the beautiful Connecticut River Valley eighteen miles north of Springfield on the line of the Boston and Maine Railroad. The advantages it offers in its care of public health and safety and in its churches, library, and hospital make it a desirable setting for the College.

COLLEGE HALL, which includes lecture and recitation rooms, contains also the offices of administration and a large hall for general academic purposes.

SEELYE HALL, which was given by friends of President Seelye with the understanding that the building should bear his name, contains department offices, and twenty-three recitation rooms which seat altogether fifteen hundred students.

THE JOHN M. GEEENE HALL, given by Mr. John D. Rockefeller and other donors, and named in honor of the senior member of the Board of Trustees, is an auditorium, the seating capacity of which is nearly twenty-three hundred. It contains an exceptionally fine four-manual organ, which was given by the class of 1900 as a memorial to Mrs. Cornelia Gould Murphy, and two accessory two-manual organs.

THE LIBRARY, the gift of Mr. Andrew Carnegie and other donors, is centrally located in relation to the academic work, and occupies a building of modern construction and equipment. In addition to department seminar rooms, containing special collections, there are general reading and study rooms of ample size furnished with reference books to meet the needs of the student body. The number of books and pamphlets in the library is 82,802. The open shelf system permits free access to this collection of books to students as well as to officers of the college. For the encouragement of cultural reading a room has been attrac-

tively furnished in which to provide for leisure hours the works of standard authors in the best editions. The atmosphere of the room is that of a private library where reading for its own sake may be enjoyed.

LILLY HALL OF SCIENCE, the gift of Mr. Alfred Theodore Lilly, contains the lecture rooms, laboratories, and library of the department of Physics.

BURTON HALL, on the Lower Campus, was opened for use by the Departments of Botany and Zoölogy in September, 1914. It is an ample building of the most modern type of fireproof construction, and is provided with the best equipment for the study of the life sciences.

STODDARD HALL, in part the gift of the class of 1895 and their friends, and named in honor of John Tappan Stoddard, Professor in Smith College from 1878 to 1919, was built in 1898 and has been enlarged by a considerable addition in 1918. It is very fully equipped with lecture room, library, laboratories, class-rooms, offices for instructors, and the latest appliances for chemical work.

THE OBSERVATORY, given by President L. Clark Seelye and Mr. A. Lyman Williston in honor of their wives, Henrietta Chapin Seelye and Sarah Tappan Williston, is furnished with an equatorial telescope of eleven inches aperture, a four-inch transit instrument with zenith level, a sidereal clock, and two chronographs. An addition built and furnished from the Eliza Appleton Haven Fund, contains a large lecture and laboratory room with flat roof for observing, four portable telescopes, alt-azimuth instruments, simple apparatus for teaching astronomy, and a six-inch equatorial for student use.

MUSIC HALL contains class, teaching and practice rooms, and a recital hall in which is located the music library. The department is equipped with 15 grand and 40 upright pianos, and with player-pianos and victrolas. It has the use of the four-manual organ and the two two-manual organs in John

M. Greene Hall, as well as of a large three-manual organ in Assembly Hall.

THE HILLYER ART GALLERY, the gift of Mr. Winthrop Hillyer, is provided with studios and exhibition rooms, and contains extensive collections of casts, engravings, and paintings, illustrating the history and characteristics of ancient and modern art. Graham Hall, a large lecture hall fitted with lantern and screens, has been added to the gallery as the gift of Mrs. Christine Graham Long of St. Louis, of the Class of 1910.

THE ALUMNAE GYMNASIUM, given by members of the Alumnae Association and their friends, contains a large hall arranged for gymnastic exercise and indoor sports, dressing-rooms, and a swimming-tank.

THE STUDENTS' BUILDING, built mainly by the efforts of the students and the alumnae, and designed to be the centre of the social life of the students, contains a large hall for social purposes and rooms for the student organizations and the departmental clubs.

THE LYMAN PLANT HOUSE, the gift of Mr. Edward Hutchinson Robbins Lyman, in memory of his mother, Anne Jean Lyman, comprises nine ample and well-stocked green-houses, devoted to illustration of the vegetation of different climates and the provision of material for laboratory study, together with attached physiological and horticultural laboratories.

THE BOTANIC GARDEN, designed for horticultural study, embraces a large collection of trees and shrubs arranged about the college grounds, and also an herbaceous garden containing sections to illustrate plant classification and habits.

SUNNYSIDE, the gift of Mrs. John Storer Cobb, provides a most attractive and comfortable home for students who need temporarily the rest afforded by quiet surroundings and comparative isolation.

THE ELIZABETH MASON INFIRMARY, the cost of which has been met by a fund raised by the Alumnae Association, was opened in 1919. Its name commemorates Mrs. Elizabeth Mason Howland, a graduate of the Class of 1904 and daughter of Mr. Frank H. Mason of Akron, Ohio, whose gift completed the fund. It is a fire-proof building which affords thirty-eight beds for the use of students and which has been carefully designed to serve the peculiar purposes of a college infirmary.

THE ALLEN RECREATION FIELD, the gift of Mr. Frank Gates Allen, is a ten-acre field not far from the campus where such sports as hockey, tennis, archery, cricket, volley ball, clock golf, and basket-ball may be played. An attractive club-house, maintained by the Athletic Association, is situated on the field.

BEQUESTS

Gifts to the college may take the form of scholarships, of professorships, of additions to the material equipment, or of contributions to the permanent endowment fund. Special conditions may, of course, be attached to any gift.

FORM OF BEQUEST

I give and bequeath to The Trustees of Smith College, a Corporation established by law in the Commonwealth of Massachusetts, the sum of \$.....to be invested and preserved inviolably for the endowment of Smith College, located at Northampton, Mass.

Signature.....

Dated.....

FRESHMAN HONOR LIST

Bleakly, Edith Bryan	Mensel, Sarah Harriet
Boyden, Adeline Louise	Morris, Marion Claire
Carr, Lucy Pettibone	Morrison, Mary Elinor
Carvey, Anne Crawford	Morse, Martha Elizabeth
Conklin, Miriam Winifred	Nelson, Rosie
Cutler, Elizabeth	Palmer, Mildred Carey
Davis, Dorothea	Polacheck, Ruth Janet
Deiches, Helen	Quayle, Alice Lynnette
Drew, Evangeline Bobzin	Reid, Ina Helen
Forbes, Virginia	Riggs, Sarah Randle
Frazier, Mary	Ryan, Mary Elizabeth
Gantt, Margaret Heighe	Sheffield, Frances
Guyol, Louise Patterson	Smith, Esther Durrell
Healy, Marion Elizabeth	Stewart, Jane Overton
Holt, Mary Eleanor	Treat, Lenore Louise
Kittredge, Louise Collamer	Vincent, Elizabeth Hamilton
Leach, Sylvia Moore	Wachter, Elsa Marion
McCabe, Helen Marion	Watts, Florence Adelaide
McLaughlin, Isabella Campbell	Watts, Marian
Maley, Katheryn Devers	White, Katharine Howard
Marshall, Elizabeth Walker	Woodruff, Catherine
	Woodward, Mildred

STUDENTS

FRESHMAN CLASS

Abbott, Carol Eleanor	Northampton	25 Kensington Ave.
Abeel, Olive Guenther	Bloomfield, N. J.	41 Elm St.
Ackroyd, Mary Elizabeth	Nassau, N. Y.	Morris House
Adams, Isabel Arrott	Sewickley, Pa.	59 West St.
Adams, Margaret Rodney	Passaic, N. J.	Wesley House
Adams, Elizabeth	Hoquiam, Wash.	26 Green St.
Adams, Maylo	Dubuque, Ia.	11 Henshaw Ave.
Adler, Theresa	Rochester, N. Y.	Tyler House
Aloe, Isabel Earl	St. Louis, Mo.	Tyler House
Aloe, Louise Patricia	St. Louis, Mo.	Tyler House
Ambler, Dorothy	College Point, N. Y.	18 Henshaw Ave.
Anderson, Etta Evelyn	New York, N. Y.	53 West St.
Appleyard, Frances Ethel	Minneapolis, Minn.	91 Elm St.
Armatage, Katharine Maude	Minneapolis, Minn.	91 Elm St.
Armstrong, Josephine	Galveston, Tex.	134 Elm St.
Atterbury, Christina Moncrieff	New York, N. Y.	Tyler Annex
Aumann, Barbara Kathryn	Chicopee	75 West St.
Axton, Gladys Sarah	Auburn, N. Y.	39 West St.
Babb, Elizabeth Messinger	Camden, Me.	Albright House
Babson, Harriet Worcester	Gloucester	149 Elm St.
Bagley, Ruth Winger	Pleasantville, N. Y.	10 Henshaw Ave.
Bailey, Eleanor Eaton	St. Paul, Minn.	112 Elm St.
Bailey, Mary Elizabeth	Cohocton, N. Y.	10 Green St.
Baker, Florence Hayes	Rumford Point, Me.	134 Elm St.
Baker, Lillian Marie	Swampscott	24 Belmont Ave.
Baldwin, Clara Elizabeth	Duluth, Minn.	20 Belmont Ave.
Baldwin, Grace Runyon	Struthers, O.	10 Henshaw Ave.
Bannard, Janet Sill	New York, N. Y.	112 Elm St.
Bannister, Lois Alberta	Webster	Hatfield House
Barber, Margaret Coyle	North Adams	20 Belmont Ave.
Barclay, Lois Whitney	New Haven, Conn.	112 Elm St.
Barden, Lillian House	Houston, Tex.	11 Henshaw Ave.
Barker, Louise Chandler	Arlington	Albright House
Barker, Theresa Agatha	Greenfield	26 Bedford Terrace
Barnes, Barbara	Rockford, Ill.	59 West St.
Barney, Ann Elizabeth	Mount Vernon, N. Y.	18 Henshaw Ave.

Barrows, Eunice	Springfield	14 Green St.
Barton, Louise Vail	Berlin, N. H.	164 Elm St.
Basch, Adolfa Louise	Paterson, N. J.	66 West St.
Bateman, Sylvia	Somerville	84 Elm St.
Bates, Elizabeth Morley	Oswego, N. Y.	62 West St.
Bates, Mary Louise	Richmond, Ind.	Dickinson House
Beadle, Elizabeth Cromwell	New Hartford, Conn.	84 Elm St.
Beard, Matilda	Macon, Ga.	26 Green St.
Beckwith, Esther Sterna	New Britain, Conn.	164 Elm St.
Beggs, Isabel Louise	Winchester	Morris House
Belcher, Florence Gertrude	Plainfield, N. J.	134 Elm St.
Bell, Eleanor Gray	Sewickley, Pa.	10 Henshaw Ave.
Bell, Florence Bartlett	Olean, N. Y.	112 Elm St.
Beyer, Alice Ramey	Alexandria, Pa.	Morris House
Biggs, Dorothy	Sherman, Tex.	112 Elm St.
Bilek, Ella Leontine	Auburn, N. Y.	Tenney House
Bill, Dorothie Adaline	Hartford, Conn.	10 Henshaw Ave.
Bingham, Henrietta Worth	Louisville, Ky.	109 Elm St.
Blanchard, Elisabeth Virginia	Evanston, Ill.	112 Elm St.
Blanchard, Helen Louise	Middletown, N. Y.	75 West St.
Blandford, Elizabeth Martha	Winthrop	6 Bedford Terrace
Bliss, Eleanor Julia	Jamaica, N. Y.	91 Elm St.
Bloch, Natalie	New York, N. Y.	24 Belmont Ave.
Blodgett, Eleanore	Framingham	10 Henshaw Ave.
Blomfield, Frances Marie	Easthampton	146 Elm St.
Boles, Marion	Hinsdale, Ill.	91 Elm St.
Bondurant, Dorothy	Des Moines, Ia.	112 Elm St.
Bookheim, Ruth Miriam	Albany, N. Y.	Gillett House
Boorum, Elizabeth Amelia	New York, N. Y.	79 Elm St.
Borton, Eleanor Brown	Cleveland, O.	59 West St.
Bowman, Mai Belle	Waverly, Tenn.	112 Elm St.
Boyd, Florence Clerihew	Buffalo, N. Y.	75 West St.
Bragg, Frances Woodbury	Bangor, Me.	109 Elm St.
Braley, Dorothy Lyon	Kansas City, Mo.	109 Elm St.
Breen, Ruth Katherine	Addison, Conn.	146 Elm St.
Breithaupt, Margaret Catherine	Kitchener, Ontario, Can.	9 Belmont Ave.
Bridges, Olivia Tower	New York, N. Y.	Gillett House
Brigham, Marion Ray	Brookline	26 Bedford Terrace
Broad, Ann	Fort Worth, Tex.	9 Belmont Ave.
Brown, Dorothy Huldah	Greenfield	Lawrence House
Brown, Frances	Easton, Pa.	Northrop House
Brown, Grace Maitland	Greenwich, Conn.	79 Elm St.

Brown, Helen Dye	Rutland, Vt.	10 Henshaw Ave.
Brown, Joyce Waters	Webster	10 Henshaw Ave.
Brown, Winifred	Hinsdale, Ill.	9 Belmont Ave.
Browne, Elizabeth Virginia	Greenville, Mich.	12 Arnold Ave.
Bugbee, Ruth	Springfield	26 Bedford Terrace
Bullock, Margaret Chandler	Worcester	91 Elm St.
Buncke, Grace Harriette	Whitestone, N. Y.	75 West St.
Burdick, Virginia	Bradford, Pa.	109 Elm St.
Burnham, Anne Amelia	Buffalo, N. Y.	Tyler House
Burnham, Frances Alice	Cambridge	Wallace House
Byrnes, Martha Barrett	Sewickley, Pa.	91 Elm St.
Cady, Beatrice	Hartford, Conn.	109 Elm St.
Campbell, Catharine	Montclair, N. J.	Hubbard House
Campbell, Margaret Helen	Oak Park, Ill.	39 West St.
Carlson, Catherine Cornforth	Newton Centre	Hubbard House
Carpenter, Katherine	Arlington	11 Henshaw Ave.
Carr, Virginia	Manchester, Ia.	10 Henshaw Ave.
Carter, Helen	New York, N. Y.	6 Bedford Terrace
Carter, Mary Duncan	Montclair, N. J.	7 Paradise Road
Casey, Dorothy Middleton	Utica, N. Y.	149 Elm St.
Cassidy, Jane Margaret	Norwich, Conn.	Washburn House
Challis, Dorothy Blanche	Sewickley, Penn.	134 Elm St.
Chase, Vinetta Pauline	New Haven, Conn.	112 Elm St.
Chelius, Lillian Pauline	Dorchester	75 West St.
Chittenden, Elizabeth Florence	Burlington, Vt.	149 Elm St.
Churchill, Dorothy Cecil	New York, N. Y.	10 Green St.
Claggett, Dorothy Evans	St. Louis, Mo.	91 Elm St.
Clark, Elizabeth Jane	New Haven, Conn.	Plymouth Inn
Clark, Isabelle Knight	Merchantville, N. J.	150 Elm St.
Clark, Marion Johnson	Northampton	Gillett House
Clark, Sylvia	Schenectady, N. Y.	10 Henshaw Ave.
Clifton, Jean Burdette	Pittsburgh, Pa.	Tyler House
Clinger, Florence LeVerne	Tidioute, Pa.	17 Belmont Ave.
Clunet, Henrietta Parrott	Dayton, O.	Dickinson House
Cochran, Anne	Plainfield, N. J.	109 Elm St.
Cochrane, Jean	Rochester, N. Y.	47 Belmont Ave.
Coghlin, Caroline Aloysia	Worcester	134 Elm St.
Cogswell, Katherine Morgan	Rockville, Conn.	10 Henshaw Ave.
Cole, Dorothy Agnes	Wollaston	150 Elm St.
Cole, Lois Dwight	Montclair, N. J.	Chapin House
Cole, Velma Elisabeth	Nashua, N. H.	109 Elm St.
Coles, Mary Drake	Summit, N. J.	112 Elm St.
Collins, Eleanor Frances	Columbia, Conn.	Tenney House

Colton, Clara Frances	Newton Highlands	29 Belmont Ave.
Colton-Wells, Katharine	Middletown, Conn.	Hubbard House
Colwell, Elinor Clarke	Albany, N. Y.	112 Elm St.
Comstock, Lydia	New York, N. Y.	91 Elm St.
Condict, Catherine	Chicago, Ill.	Gillett House
Cone, Dorothy Burson	Springfield	6 Bedford Terrace
Conrad, Helen Elizabeth	Demarest, N. J.	66 West St.
Craig, Evelyn Dorothea	Greenwich, Conn.	31 Park St.
Craig, Marie Elizabeth	Princeton, N. J.	75 West St.
Crandell, Marian Ross	Philmont, N. Y.	Albright House
Crane, Dorothy	New York, N. Y.	150 Elm St.
Creevey, Carlotta	New York, N. Y.	Wesley House
Crisfield, Josephine Neyle	Philadelphia, Pa.	39 West St.
Crosby, Muriel	Philadelphia, Pa.	112 Elm St.
Crystal, Helen Flora	New York, N. Y.	Chapin House
Cullinan, Catherine Lucy	Bridgeport, Conn.	Hubbard House
Cullinan, Mary Catherine	Houston, Tex.	11 Henshaw Ave.
Curtis, Mary Adelaide	Toledo, O.	11 Henshaw Ave.
Cushing, Stella	Fitchburg	26 Bedford Terrace
Cutler, Grace	Rockville, Conn.	109 Elm St.
Cutler, Mary Frances	Atlantic Highlands, N. J.	
		10 Henshaw Ave.
Cutler, Ruth Cornell	Brookline	Gillett House
Daly, Marion Eleanor	Worcester	Washburn House
Damon, Muriel Ford	New York, N. Y.	75 West St.
Dann, Esther Waterbury	Garden City, N. Y.	112 Elm St.
Dauby, Lucile Braham	Cleveland, O.	Dewey House
Davenport, Margaret Dyckman	Clinton, N. Y.	Chapin House
Day, Margaret Hubbell	Massillon, O.	91 Elm St.
Dean, Isabella Munger	Portland, Ark.	6 Bedford Terrace
Deegan, Eleanor Frances	New Haven, Conn.	Washburn House
Deegan, Mabel Alice	New Haven, Conn.	Dickinson House
deLancey, Anna Halsted	Waterbury, Conn.	134 Elm St.
Delaney, Viola Marie	Holyoke	Wallace House
Derby, Elizabeth Burnham	Middletown, Conn.	10 Henshaw Ave.
Devlin, Kathleen	Plainfield, N. J.	Baldwin House
Dexter, Helen	Concord	109 Elm St.
Dierks, Elizabeth	Pittsburgh, Pa.	13 Belmont Ave.
Dorman, Dorothy Marguerite	Spokane, Wash.	134 Elm St.
Downs, Marjorie Blanche	Haverhill	10 Henshaw Ave.
Doyle, Enid Templeton	Amherst	134 Elm St.
Doyle, Ida Ruth	Akron, O.	Gillett House
Doyle, Mary Maude	Amherst	134 Elm St.

Driscoll, Anna Marie	Holyoke	Dewey House
Dumortier, Julianne	South Norwalk, Conn.	
		Dickinson House
Dunfield, Edna	Northampton	427 Central Chambers
Dunwody, Mary Scotia	Atlanta, Ga.	91 Elm St.
Duveen, Dorothy	New York, N. Y.	149 Elm St.
Dyer, Grace	St. Louis, Mo.	Morris House
Eckstorm, Karen Elizabeth	Chicago, Ill.	66 West St.
Eicher, Josephine Lenhart	Greensburg, Pa.	75 West St.
Eisner, Frances	Poughkeepsie, N. Y.	54 West St.
Ells, Elizabeth Sherman	Milwaukee, Wis.	Hubbard House
Emery, Esther Reynolds	Monson	43 West St.
Eshman, Caroline	Los Angeles, Calif.	10 Henshaw Ave.
Evans, Elizabeth Marshall	Lake Forest, Ill.	149 Elm St.
Evans, Mary Robertson	Indianapolis, Ind.	109 Elm St.
Evans, Rebekah Hall	Independence, Mo.	10 Henshaw Ave.
Eymer, Helen Elizabeth	Saginaw, Mich.	Morris House
Fairchild, Dorothy Marion	New York, N. Y.	Northrop House
Farnham, Barbara	Chestnut Hill	Wallace House
Farr, Marian	Orange, N. J.	91 Elm St.
Faterson, Hanna	New York, N. Y.	12 Green St.
Ferguson, Helen Louise	New Haven, Conn.	18 Henshaw Ave.
Fillebrown, Eleanor Faye	Allston	Dickinson House
Finch, Esther	Kokomo, Ind.	112 Elm St.
Fisk, Caroline Elizabeth	Malone, N. Y.	6 Bedford Terrace
Fitch, Margaret Martha	Milwaukee, Wis.	17 Henshaw Ave.
Fitton, Edith-May	Hamilton, O.	Morris House
Fitzgerald, Rose Dorothy	Holyoke	Lawrence House
Fleck, Amy Bernice	Brooklyn, N. Y.	41 Elm St.
Florance, Eleanor	New Brunswick, N. J.	Chapin House
Fogg, Helen Louise	Norwell	Wesley House
Fogle, Elizabeth	Canton O.	109 Elm St.
Folsom, Flavia Gladys	Lyndonville, Vt.	10 Henshaw Ave.
Forbes, Elizabeth Nivea	Hawthorne, N. Y.	54 West St.
Foster, Adelaide Hopkins	Northampton	8 Belmont Ave.
Foster, Mary Paddock	West Roxbury	Morris House
Frantz, Janet Birbeck	Princeton, N. J.	9 Belmont Ave.
Frantz, Mary Alison	Princeton, N. J.	109 Elm St.
Fraser, Florence Carleton	South Orange, N. J.	Baldwin House
Freeman, Dorothea Grace	Plattsburg, N. Y.	10 Green St.
Freeman, Elizabeth Moor	Portland, Me.	9 Belmont Ave.
Freer, Ruth DePuy	Cleveland, O.	112 Elm St.
Frost, Barbara Gold	Mount Vernon, N. Y.	Baldwin House

Furlow, Florence Verstillle	New York, N. Y.	134 Elm St.
Gable, Mary Virginia	Altoona, Pa.	47 Belmont Ave.
Gabler, Ethel Thekla	Douglaston, N. Y.	18 Henshaw Ave.
Gammack, Ellen Bridgman	Fitchburg	29 Henshaw Ave.
Gardiner, Virginia	Newtonville	Wallace House
Garlichs, Alice Hartley	St. Joseph, Mo.	6 Ahwaga Ave.
Garlinghouse, Helen Louise	Clinton, N. Y.	164 Elm St.
Gast, Charlotte Marie	New Bedford	Lawrence House
Gauss, Katherine	Princeton, N. J.	109 Elm St.
Geisenberger, Isabel Roser	Natchez, Miss.	Dickinson House
Gennert, Adèle Marie	New York, N. Y.	18 Henshaw Ave.
Gertzen, Mildred Lucy	Woodhaven, N. Y.	43 West St.
Gibson, Grace	Utica, N. Y.	109 Elm St.
Giles, Marion	Brooklyn, N. Y.	Wallace House
Gillingham, Edith Leslie	New York, N. Y.	10 Henshaw Ave.
Glenz, Martha Lisbeth	Winfield, N. Y.	Washburn House
Goldberg, Sadie Edith	Springfield	Springfield
Goldsmith, Margaret Fuller	New York, N. Y.	Northrop House
Gordon, Bessie	New Britain, Conn.	164 Elm St.
Gordon, Helen Barrie	New York, N. Y.	109 Elm St.
Gordon, Helen Hamlin	Newton Centre	Wallace House
Graves, Geraldine	Saginaw, Mich.	16 Arnold Ave.
Gregg, Frances Watson	Newport, Ark.	18 Henshaw Ave.
Green, Emily Sherman	West Hartford, Conn.	Lawrence House
Griswold, Katharine	Groton	91 Elm St.
Gross, Matilda	Brooklyn, N. Y.	41 Elm St.
Gruener, Katharine Elizabeth	Cleveland, O.	10 Henshaw Ave.
Hager, Mary Ellen	Lancaster, Pa.	Tyler Annex
Hake, Dorothea Carolyn	Cincinnati, O.	17 Henshaw Ave.
Hall, Elizabeth Walker	West Haven, Conn.	Albright House
Hall, Marion Warnick	Brookline	Chapin House
Hall, Mary Desborough	West Haven, Conn.	Albright House
Hamblett, Ruth	Braintree	91 Elm St.
Hamilton, Margaret	New York, N. Y.	112 Elm St.
Hammett, Dorothy	Portland, Me.	10 Henshaw Ave.
Hardy, Evelyn	Philadelphia, Pa.	Dewey House
Harrison, Grace Cresse	East Orange, N. J.	112 Elm St.
Harrison, Maxine	Pelham, N. Y.	75 West St.
Harrison, Pemala Marr	St. Louis, Mo.	11 Henshaw Ave.
Hart, Elizabeth Haven	White Plains, N. Y.	Wesley House
Harvey, Margaret	New Prague, Minn.	Baldwin House
Haskell, Lois	Brunswick, Me.	112 Elm St.
Haven, Anita Katherine	Hudson, Wis.	54 West St.

Hawkes, Elizabeth Stanley	New York, N. Y.	Dewey House
Hayden, Pauline Emma	Springfield	Albright House
Haynes, Ernestine	Columbus, O.	18 Henshaw Ave.
Hazard, Barbara Peace	Syracuse, N. Y.	109 Elm St.
Hazen, Elizabeth Starr	New York, N. Y.	164 Elm St.
Helmer, Elizabeth	New York, N. Y.	116 Elm St.
Hendrickson, Marion Vaux	New Haven, Conn.	Hatfield House
Hengerer, Ruth	Buffalo, N. Y.	6 Bedford Terrace
Herz, Lois	Waco, Tex.	Tyler Annex
Heyworth, Gwendolyn Young	Lake Geneva, Wis.	Northrop House
Hile, Dorothea Maxwell	State College, Pa.	84 Elm St.
Hill, Edith Dorothea	Lexington	Northrop House
Hill, Margaret	Chicago, Ill.	Chapin House
Hill, Virginia Parsons	Bronxville, N. Y.	Morris House
Hines, Helen Andromache	Brooklyn, N. Y.	54 West St.
Hirschman, Bernice	Salt Lake City, Utah	41 Elm St.
Hitch, Virginia Eppes	Savannah, Ga.	11 Henshaw Ave.
Hobbs, Catharine Wray	New York, N. Y.	17 Henshaw Ave.
Hoffmann, Eleanor Bianca	Boston	Gillett House
Holdrege, Emily	Omaha, Neb.	Albright House
Holmes, Alice Cutler	Newton	109 Elm St.
Holt, Leila Stuart	New York, N. Y.	20 Belmont Ave.
Hooker, Alice Gertrude	Melrose	Dickinson House
Hopkins, Dorothy Eloise	Brooklyn, N. Y.	10 Henshaw Ave.
Hopkins, Helen Jeffreys	Cleveland, O.	Northrop House
Hopson, Emily Mills	New London, Conn.	Tyler Annex
Hord, Clarabel	Washington, D. C.	Hatfield House
Horn, Florence	Southport, Conn.	31 Park St.
Howard, Frances Perley	Newington, N. H.	Dickinson House
Howard, Katharine	New York, N. Y.	Gillett House
Howard, Lucile	St. Louis, Mo.	11 Henshaw Ave.
Howe, Marion Alice	Omaha, Neb.	Washburn House
Howk, Katherine Marvin	Rochester N. Y.	12 Arnold Ave.
Hughes, Mary Louise	Gardner	Baldwin House
Hunt, Katherine Day	Massillon, O.	112 Elm St.
Hunter, Virginia Calderwood	Montclair, N. J.	Chapin House
Hutchings, Laura Randall	Galveston, Tex.	75 West St.
Idleman, Margaret May	New York, N. Y.	53 West St.
Iseman, Hope Westcott	Middletown, N. Y.	112 Elm St.
Jacobs, Helen Caroline	Brookline	Morris House
Jacobs, Madeleine Ruffner	Birmingham, Ala.	10 Henshaw Ave.
Jacot, Dorothy Marie	Plainfield, N. J.	6 Ahwaga Ave.
Jennings, Mary Agnes Brownlie	Grand Rapids, Mich.	112 Elm St.

Jennings, Muriel Florence	Brooklyn, N. Y.	18 Henshaw Ave.
Joel, Hélène	Atlanta, Ga.	Gillett House
Johnson, Helen Pierrepont	Readville	11 Henshaw Ave.
Johnson, Mildred Antoinette	Brooklyn, N. Y.	6 Bedford Terrace
Jones, Laura Eveleth	Cambridge	Lawrence House
Josephs, Sylvia Gertrude	Duluth, Minn.	6 Bedford Terrace
Josephthal, Audrey Barbara	New Rochelle, N. Y.	112 Elm St.
Just, Dorothea	Scarsdale, N. Y.	159 Elm St.
Kane, Lois	New York, N. Y.	134 Elm St.
Keenan, Helen Campbell	Brooklyn, N. Y.	Chapin House
Kelchner, Georgia Dunham	New York, N. Y.	12 Green St.
Kennedy, Elizabeth Helen	Boston	43 West St.
Kilborn, Henrietta	Akron, O.	6 Bedford Terrace
Kimball, Eleanor Lazelle	Burlington, Vt.	10 Green St.
Kingsbury, Virginia Baxter	Syracuse, N. Y.	109 Elm St.
Knickerbocker, Marion Louise	Salt Lake City, Utah	Gillett House
Knox, Rosalind	Detroit, Mich.	6 Bedford Terrace
Krick, Helen	St. Davids, Pa.	159 Elm St.
Krieger, Dorothy	Pittsburgh, Pa.	41 Elm St.
Kydd, Mavis Elizabeth	New York, N. Y.	159 Elm St.
Lagerman, Elinor	St. Paul, Minn.	13 Belmont Ave.
Landon, Mary Margaret	Rutland, Vt.	10 Henshaw Ave.
Lane, Barbara	Hingham	91 Elm St.
Lathrop, Elizabeth	New Hope, Pa.	21 Belmont Ave.
Leggett, Louise Marghreta	New York, N. Y.	10 Henshaw Ave.
Leighton, Mary Elizabeth	Chicago, Ill.	112 Elm St.
Leuly, Marjorie Isabel	Weehawken, N. J.	116 Elm St.
Levinson, Helen Winthrop	Chicago, Ill.	Chapin House
Lewis, Jessie	Manhattan, Mont.	Morris House
Lewis, Mary Barbey	New York, N. Y.	91 Elm St.
Linville, Edith Jane	East Orange, N. J.	134 Elm St.
Lightfoot, Mary	Philadelphia, Pa.	Hubbard House
Lilly, Dorothy Hammond	Springfield	26 Bedford Terrace
Litle, Margaret Vail	Detroit, Mich.	17 Henshaw Ave.
Lloyd, Helen Sharpless	Philadelphia, Pa.	10 Henshaw Ave.
Lowd, Marcia Elizabeth	New York, N. Y.	149 Elm St.
Lowe, Grace Elizabeth	Swampscott	Lawrence House
Lower, Mildred	Auburn, N. Y.	156 Elm St.
Lucas, Evelyn Bradford	Dallas, Tex.	112 Elm St.
Luckey, Janet Williams	Garden City, N. Y.	159 Elm St.
Lyon, Eleanor	Newtonville	149 Elm St.
MacBain, Mary Louise	Cleveland, O.	112 Elm St.
McCabe, Dorothy Eleanor	Evanston, Ill.	134 Elm St.

McCalmont, Rachel Plumer	Franklin, Pa.	6 Bedford Terrace
McCarthy, Merle Frances	North Adams	Albright House
McCleary, Josephine Inman	Chattanooga, Tenn.	6 Bedford Terrace
McCleary, Ruth Isabel	Amsterdam, N. Y.	75 West St.
McClellan, Jean Catharine	Woodstock, Conn.	Baldwin House
McCoy, Mary Elizabeth	Paterson, N. J.	10 Henshaw Ave.
McHarg, Elizabeth	Binghamton, N. Y.	150 Elm St.
McKee, Margaret Elizabeth	Mount Carroll, Ill.	10 Henshaw Ave.
McKee, Margaret Renée	Cleveland, O.	112 Elm St.
McKinley, Mildred	Thornburg, Pa.	Tyler House
McKinney, Isobel Agnes	Northampton	4 Madison Ave.
McLellan, Dorothy	Old Town, Me.	54 Belmont Ave.
McLeod, Helen Mary	Hatfield	91 Elm St.
Mackey, Mary Elizabeth	Mt. Vernon, Ind.	134 Elm St.
Mackintosh, Elizabeth Lord	Peabody	Hatfield House
Maher, Mary Winifred	Holyoke	63 Belmont Ave.
Main, Elizabeth Herrick	Evanston, Ill.	91 Elm St.
Mandlebaum, Helen	Mount Vernon, N. Y.	12 Green St.
Manley, Alice Phillips	Providence, R. I.	10 Henshaw Ave.
Marble, Harriet Clement	Worcester	Dickinson House
Marsh, Beatrice Hubbell	Bridgeport, Conn.	Gillett House
Marshall, Elisabeth	Melrose	Hatfield House
Massucco, Madeline Mary	Montpelier, Vt.	Hubbard House
Matile, Florence Schaffter	Montreal, P. Q., Can.	112 Elm St.
Matzinger, Agnes Campbell	Buffalo, N. Y.	109 Elm St.
May, Dorothy Brilles	Pittsburgh, Pa.	Wallace House
Mensel, Gertrud Hyde	Northampton	83 Crescent St.
Merck, Olga Adelé	Orange, N. J.	91 Elm St.
Merriam, Eleanor Elizabeth	Newton, N. J.	Albright House
Mettler, Marcella	Hubbard Woods, Ill.	29 Henshaw Ave.
Meyer, Elizabeth Wilbar	Kenilworth, Ill.	112 Elm St.
Meyers, Rebecca Ruth	Lawrence	41 Elm St.
Miles, Marjorie Chipman	Asheville, N. C.	Wallace House
Millar, Alice Bernice	Orange, N. J.	17 Henshaw Ave.
Miller, Marcella	Denver, Colo.	17 Henshaw Ave.
Miller, Mary Elizabeth	Allentown, Pa.	11 Henshaw Ave.
Miron, Mildred	Elizabeth, N. J.	Washburn House
Mitchell, Florence Townsend	South Norwalk, Conn.	Hatfield House
Moir, Margaret	Upper Montclair, N. J.	Baldwin House
Montelius, Miriam Field	Williamsport, Pa.	Hatfield House
Moody, Constance Rosalie	Cranford, N. J.	39 West St.
Moore, Virginia MacDonald	Elizabeth, N. J.	109 Elm St.
Moriarta, Hannah	Saratoga, N. Y.	6 Bedford Terrace

Morris, Edith Nelson	Ancon, Canal Zone	8 Green Ave.
Morse, Jean Rice	Seattle, Wash.	150 Elm St.
Morton, Sarah	Fall River	Chapin House
Murray, Katherine Jackson	Butte, Mont.	10 Henshaw Ave.
Nast, Esther Rosalie	Chicago, Ill.	Gillett House
Neff, Dorothy Brundage	Kenosha, Wis.	8 Belmont Ave.
Nelson, Charlotte Angela	Gloucester	Baldwin House
Newman, Emily Burrows	Buffalo, N. Y.	91 Elm St.
Newton, Nadine	Brooklyn, N. Y.	10 Henshaw Ave.
Noble, Elizabeth Adele	Rochester, N. Y.	109 Elm St.
Nolen, Barbara	Cambridge	Dickinson House
Northington, Mary Allen	Birmingham, Ala.	91 Elm St.
Noxon, Audrey	New York, N. Y.	Tyler Annex
Noyes, Elizabeth	Stamford, Conn.	Dickinson House
Oakey, Jeannette Frances	Saranac Lake, N. Y.	10 Green St.
Odell, Helen	Wilmington, Del.	22 Belmont Ave.
Ogden, Anna	Brookline	91 Elm St.
Ogsbury, Sara Eleanor	Schenectady, N. Y.	Hubbard House
Otis, Anna Eliza	Cleveland, O.	91 Elm St.
Packard, Ruth Mary	Kansas City, Mo.	112 Elm St.
Page, Frances Hibbard	Melrose	Wesley House
Pagter, Janet Lambert	New Haven, Conn.	Wallace House
Paine, Anna Woolson	Cambridge	91 Elm St.
Palmer, Lucile Scofield	Stamford, Conn.	29 Belmont Ave.
Parmelee, Hetta Louise	Holyoke	149 Elm St.
Parnell, Elizabeth Miller	Manchester, N. H.	Chapin House
Patterson, Evelyn	New York, N. Y.	6 Bedford Terrace
Paul, Edna Valentine	Watertown, Fla.	91 Elm St.
Peckham, Phyllis Primrose	Cleveland, O.	112 Elm St.
Pendleton, Serena Dandridge	McKeesport, Pa.	Baldwin House
Pennock, Louise Estelle	Braintree	6 Bedford Terrace
Perry, Dorothy Cora	Fairfield, Conn.	54 West St.
Pfau, Lillian Drake	Ticonderoga, N. Y.	Tyler House
Phenix, Mary Elizabeth	Portland, Me.	10 Henshaw Ave.
Phillips, Elizabeth Burnham	Gloucester	134 Elm St.
Pierpont, Grace	Waterville, Conn.	Northrop House
Pierson, Julia	Carrollton, Ill.	Albright House
Pinkham, Marjorie	Wollaston	Northrop House
Pomeroy, Mary Elizabeth	Flint, Mich.	112 Elm St.
Pope, Harriette Frances	Cleveland, O.	91 Elm St.
Possner, Millicent Louise	Brooklyn, N. Y.	150 Elm St.
Powell, Florence-Louise	Summit, N. J.	18 Henshaw Ave.
Prediger, Eva Marguerite	Pittsfield	10 Henshaw Ave.

Present, Ruth Helene	Rochester, N. Y.	Albright House
Preston, Helen Howard	Arlington	164 Elm St.
Price, Evelyn	Philadelphia, Pa.	Wallace House
Price, Mary Gwynne	New York, N. Y.	79 Elm St.
Priest, Marianna Wemple	Boise, Idaho	18 Henshaw Ave.
Prindle, Marian Wells	Minneapolis, Minn.	79 Elm St.
Proctor, Edna Dean	Peoria, Ill.	112 Elm St.
Proffitt, Lucy Grace	Garnerville, N. Y.	134 Elm St.
Putnam, Margaret Adelaide	Wellesley Farms	109 Elm St.
Raisler, Ruth	New York, N. Y.	Northrop House
Ramsay, Mary Elizabeth	Atchison, Kan.	109 Elm St.
Raymond, Lida	Evanston, Ill.	10 Henshaw Ave.
Redfield, Ruth Louise	Omaha, Neb.	Baldwin House
Reed, Elizabeth Crane	Stamford, Conn.	11 Henshaw Ave.
Reid, Mary Elizabeth	Freehold, N. J.	150 Elm St.
Relyea, Pauline Safford	Rome, N. Y.	Albright House
Remick, Mary Cooper	Quincy	Baldwin House
Reynolds, Marjorie	Brooklyn, N. Y.	10 Green St.
Rice, Dorothy Frances	Hackensack, N. J.	Washburn House
Richards, Ruth	Binghamton, N. Y.	Morris House
Richardson, Mary Emmett	Chicago, Ill.	75 West St.
Richardson, Ruth	Chicago, Ill.	75 West St.
Roe, Maida Youngs	Hillburn, N. Y.	112 Elm St.
Rogers, Natalie Thompson	Kennebunk, Me.	17 Henshaw Ave.
Rogers, Priscilla	Brookline	6 Bedford Terrace
Romansky, Bessie	Hartford, Conn.	84 Elm St.
Roos, Alice	Dallas, Tex.	Albright House
Ropes, Marian Wilkins	Salem	Weasley House
Rosenberg, Meta	Newark, N. J.	10 Ahwaga Ave.
Rosenbloom, Estelle	Pittsburgh, Pa.	18 Henshaw Ave.
Rosenstein, Therese Isabel	New York, N. Y.	Gillett House
Ross, Gertrude Gould	Newton Centre	109 Elm St.
Ross, Gladys Wilson	Newton Centre	109 Elm St.
Rowley, Jessie Louise	Prairie du Chien, Wis.	75 West St.
Rowsome, Leonore Standish	Dedham	146 Elm St.
Royster, Virginia Page	Raleigh, N. C.	79 Elm St.
Rulnick, Lillian Carolyn	Hartford, Conn.	Morris House
Ryan, Alice Agatha	Hatfield	Dickinson House
Rykert, Marian Arietta	Fredonia, N. Y.	10 Henshaw Ave.
Sammis, Elizabeth	Flushing, N. Y.	Morris House
Sample, Evelyn Gertrude	Mooers, N. Y.	Clark House
Sawyer, Susan Davis	Bangor, Me.	Wesley House
Schauweker, Helen Marguerite	Cleveland, O.	75 West St.

Schuchardt, Gertrude Elizabeth	Chicago, Ill.	150 Elm St.
Schwab, Alice Rachel	St. Louis, Mo.	Gillett House
Schwab, Myra	Savannah, Ga.	75 West St.
Scott, Jeannette Barbara	Yonkers, N. Y.	10 Henshaw Ave.
Shea, Dorothy	Holyoke	Holyoke
Sheedy, Mary Angela	Worcester	Wesley House
Shellabarger, Katharine Belle	Plainfield, N. J.	134 Elm St.
Sherman, Doris Winifred	Auburn, N. Y.	39 West St.
Shiman, Ruth	Crestwood, N. Y.	43 West St.
Shirley, Anna Katharine	Pittsburgh, Pa.	75 West St.
Shuttleworth, Gladys Clayton	Amsterdam, N. Y.	75 West St.
Siegel, Constance	New York, N. Y.	41 Elm St.
Siesel, Alice Ruth	Yonkers, N. Y.	41 Elm St.
Silver, Blanche	West Orange, N. J.	91 Elm St.
Simms, Elizabeth Brent	Washington, D. C.	91 Elm St.
Simon, Hilda Bertha	Rochester, N. Y.	43 West St.
Simon, Karoline Elizabeth	New York, N. Y.	Hubbard House
Slack, Ruth Estelle	St. Johnsbury, Vt.	Chapin House
Smallhurst, Moselle Daniel	St. Louis, Mo.	Gillett House
Smith, Dorothy	North Brookfield	22 Belmont Ave.
Smith, Dorothy	White Plains, N. Y.	8 Belmont Ave.
Smith, Gertrude Maude	Three Rivers	29 Belmont Ave.
Smith, Helen Frederica	South Orange, N. J.	91 Elm St.
Smith, Janet	Brookline	116 Elm St.
Smith, Marion Eleanor	East Orange, N. J.	134 Elm St.
Smith, Martha Evelyn	Fort Worth, Tex.	134 Elm St.
Smith, Sally Lane	Meriden, Conn.	112 Elm St.
Smith, Virginia	Kansas City, Mo.	109 Elm St.
Sommerville, Martha Jane	Rochester, N. Y.	112 Elm St.
Sowers, Viola Marguerite	Buffalo, N. Y.	112 Elm St.
Spalter, Celia	Hartford, Conn.	6 Ahwaga Ave.
Springer, Helen Leonore	Sullivan, Ind.	112 Elm St.
Stanley, Phyllis	Newark, N. J.	Albright House
Stansbury, Helen Miller	Baltimore, Md.	75 West St.
Starin, Helen	New Haven, Conn.	Tyler House
Steinkamp, Mildred	Mount Vernon, N. Y.	Wallace House
Stephens, Elizabeth	Montclair, N. J.	Wesley House
Stetson, Claire Baker	Meriden, Conn.	112 Elm St.
Stewart, Edith Holbrook	Hartford, Conn.	84 Elm St.
Stobbe, Helen Ruth	Brooklyn, N. Y.	10 Henshaw Ave.
Stocks, Esther Harriette	Lowell	Dickinson House
Stranahan, Josephine Grace	Wellesley	91 Elm St.
Strauss, Hattie Louise	Rochester, N. Y.	75 West St.

Stringfellow, Mary	Montgomery, Ala.	112 Elm St.
Stucklen, Helen Marie	Milton	7 Paradise Road
Sturm, Janet Eleanor	Columbus, O.	112 Elm St.
Sutphen, Hyacinth Adelene	New York, N. Y.	91 Elm St.
Talbot, Kathryn Louise	Providence, R. I.	10 Henshaw Ave.
Tapper, Jane	Highland Park, Ill.	10 Henshaw Ave.
Taylor, Elizabeth Bradley	Hartford, Conn.	Washburn House
Taylor, Elizabeth Eleanor	Indianapolis, Ind.	109 Elm St.
Thomas, Dorothy Barber	Rockville, Conn.	Washburn House
Thomas, Evelyn Anna	Oak Park, Ill.	18 Henshaw Ave.
Thomas, Ruth Stoddard	Chicopee Falls	Tyler Annex
Thompson, Eleanor Roeck	Galveston, Tex.	75 West St.
Thomson, Elizabeth Stewart	Great Notch, N. J.	Wallace House
Thrasher, Marian Ranney	Detroit, Mich.	18 Henshaw Ave.
Turkington, Ethel Velma	Three Rivers	54 Belmont Ave.
Turner, Margarette Carter	St. Louis, Mo.	11 Henshaw Ave.
Turner, Winifred Harper	Kansas City, Mo.	109 Elm St.
Tyler, Harriet Norton	Brookline	112 Elm St.
Tyler, Ruth	Brookline	Dewey House
Unterberg, Adele	New York, N. Y.	Chapin House
Vahey, Margaret Martha	Watertown	18 Henshaw Ave.
Vickers, Lola Virginia	Huntington, W. Va.	109 Elm St.
Vinkemulder, Mary Belle	Grand Rapids, Mich.	134 Elm St.
Wait, Clare Louise	Cambridge	53 West St.
Walden, Jane Brevoort	Mamaroneck, N. Y.	109 Elm St.
Wales, Augusta	New York, N. Y.	91 Elm St.
Walker, Anne	Summit, N. J.	10 Green St.
Walker, Jane Stuart	Racine, Wis.	59 West St.
Walker, Katherine Dorothy	New York, N. Y.	6 Bedford Terrace
Wallace, Pruella Dolson	East Orange, N. J.	Morris House
Walsh, Helen Bowen	Holyoke	Wallace House
Ward, Edwina Frances	Grand Rapids, Mich.	17 Henshaw Ave.
Ward, Faith	Milton	Chapin House
Ward, Margaret Gurnell	Bayonne, N. J.	41 Elm St.
Washburn, Catherine Barrows	Lowell	Dewey House
Washington, Gwendolen	Glencoe, Ill.	Gillett House
Waterbury, Beryl Clarke	Stamford, Conn.	29 Belmont Ave.
Waterbury, Carolyn Claire	Oriskany, N. Y.	Morris House
Wattis, Veda Florence	Ogden, Utah	149 Elm St.
Webb, Olive Josephine	South Norwalk, Conn.	47 Belmont Ave.
Webster, Eleanor	Bridgeport, Conn.	109 Elm St.
Weil, Maxine Helene	Salt Lake City, Utah	Washburn House

Wertheim, Diana Hunt	New York, N. Y.	Tyler Annex
Wetherby, Olive Benedict	Ware	112 Elm St.
Wheeler, Elizabeth	San Dimas, Calif.	Haven House
Wheeler, Helen Elaine	Hartford, Conn.	Northrop House
White, Helen Louise	Acushnet	150 Elm St.
White, Margaret Malott	Indianapolis, Ind.	Baldwin House
White, Nancy Perley	Salem	109 Elm St.
Whittle, Anna Lena	Blackville, S. C.	Baldwin House
Whyte, Miriam Blaythorne	Trenton, N. J.	146 Elm St.
Wiggin, Dorothy	Malden	Hatfield House
Wilcox, Irma Louise	Binghamton, N. Y.	84 Elm St.
Wilcox, Margaret Doyle	Akron, O.	6 Bedford Terrace
Wilde, Lois Huntington	Minneapolis, Minn.	164 Elm St.
Wilens, Dorothy Daisy	Hartford, Conn.	Dewey House
Williams, Beatrice May	Brookline	112 Elm St.
Williams, Dorothy	East Orange, N. J.	Lawrence House
Williams, Virginia Neeb	East Aurora, N. Y.	149 Elm St.
Wilson, Emily Taylor	North Wilmington	156 Elm St.
Wilson, Jean Strachan	Princeton, N. J.	75 West St.
Wilson, Mabel Irene	Troy, N. Y.	Wesley House
Wing, Marion	Arlington	Wesley House
Winslow, Solveig Elizabeth	Piedmont, Calif.	9 Belmont Ave.
Wisner, Elizabeth Gardiner	Laurel, Miss.	79 Elm St.
Woehnert, Nancy	Buffalo, N. Y.	17 Henshaw Ave.
Woodruff, Katharine	Joliet, Ill.	17 Belmont Ave.
Woods, Marjory	Lewistown, Pa.	13 Belmont Ave.
Woods, Mary Louise	Sewickley, Pa.	79 Elm St.
Woodward, Evelyn Elizabeth	Columbia, Conn.	Lawrence House
Wright, Daisy Lillian	New York, N. Y.	149 Elm St.
Wylie, Helen Louise	Pottstown, Pa.	10 Henshaw Ave.
Wynne, Mary Francis	Englewood, N. J.	11 Henshaw Ave.
Wyse, Mary Hartwell	Toronto, Ont., Can.	66 West St.
Yard, Anne Elizabeth	Trenton, N. J.	Washburn House
Young, Elsa Hopkins	Danielson, Conn.	Wesley House
Young, Phyllis Moore	Altoona, Pa.	29 Henshaw Ave.
Zeller, Mildred	South Nyack, N. Y.	112 Elm St.
Zubrod, Alma Kathryn	Newark, N. J.	41 Elm St.
Freshman Class		585

SOPHOMORE CLASS

Abel, Dorothy Lois	Brooklyn, N. Y.	43 West St.
Adam, Katharine Grier	Los Angeles, Calif.	18 Henshaw Ave.
Aldrich, Mary Louisa	Fall River	Wallace House

Aldridge, Janice Katherine	New Rochelle, N. Y.	18 Henshaw Ave.
Allan, Margaret Barr	Oak Park, Ill.	43 West St.
Annan, Virginia Roberdeau	Cumberland, Md.	59 West St.
Armstrong, Adelaide Williams	Montclair, N. J.	Dickinson House
Arnold, Frances	Bangor, Me.	Tyler House
Ayres, Isabel Elizabeth	Chicago, Ill.	20 Belmont Ave.
Bailey, Oriana	Newton Centre	24 Belmont Ave.
Baldwin, Margaret Aitken	Shelter Island, N. Y.	6 Ahwaga Ave.
Bancroft, Caroline	Denver, Col.	109 Elm St.
Barker, Rachael Sherman	Natick	146 Elm St.
Bartol, Elizabeth	Cleveland, O.	16 Arnold Ave.
Barwis, Millicent Auriole	New York, N. Y.	6 Bedford Terrace
Bell, Anne-Gilbert	Randolph, Vt.	14 Green St.
Bennett, Kathryn Stuart	Kalamazoo, Mich.	12 Arnold Ave.
Bergan, Mary Virginia	Northampton	75 Harrison Ave.
Berryman, Esther Ann	Charleroi, Pa.	26 Bedford Terrace
Bissell, Marion	Birmingham, Ala.	41 West St.
Blake, Margaret	Weston	Chapin House
Blanchard, Charlotte Elizabeth	Bangor, Me.	Baldwin House
Blanchet, Anna Faithe	Northampton	34 Fruit St.
Blauvelt, Eunice	Port Byron, N. Y.	26 Bedford Terrace
Bleakly, Edith Bryan	Camden, N. J.	Northrop House
Blomberg, Cornelia Erica	New York, N. Y.	26 Bedford Terrace
Blood, Alice Winchester	Houghton, Mich.	16 Arnold Ave.
Bowyer, Laura Margaret	Troy, O.	13 Belmont Ave.
Boyce, Priscilla Alden	Lansing, Mich.	8 Green Ave.
Boyden, Adeline Louise	Evanston, Ill.	Morris House
Boyer, Barbara Lothrop	Winchester	18 Henshaw Ave.
Bozovsky, Clara Louise	Dunkirk, N. Y.	24 Belmont Ave.
Brackett, Alice Freeman	Exeter, N. H.	84 Elm St.
Bradford, Ernestine Elizabeth	Indianapolis, Ind.	Northrop House
Bree, Josephine Pauline	Forestville, Conn.	Hatfield House
Brewer, Augusta Caroline	Hingham Centre	12 Arnold Ave.
Bridgers, Mary Elizabeth	Raleigh, N. C.	30 Belmont Ave.
Brooke, Elizabeth Hunter	Gambier, O.	54 Belmont Ave.
Brooks, Alice Rebecca	Amherst	Amherst
Brown, Patricia	New London, Conn.	Hubbard House
Bryant, Katharine True	Bangor, Me.	Gillett House
Buck, Eleanor Frances	Worcester	14 Green St.
Buck, Elizabeth	Fall River	Hubbard House
Bumstead, Eleanor	Washington, D. C.	59 West St.
Burch, Dorothy	Evanston, Ill.	13 Belmont Ave.
Burt, Constance Curtis	Easthampton	Easthampton

Burt, Helen King	Easthampton	Wallace House
Byrne, Elizabeth Kannally	Waterbury, Conn.	Albright House
Campbell, Edith Augusta	Metuchen, N. J.	Albright House
Campbell, Elizabeth Lang	Pittsburgh, Pa.	Hubbard House
Campbell, Julia Elizabeth	Evanston, Ill.	59 West St.
Campbell, Sarah Staples	Cherryfield, Me.	75 West St.
Carr, Lucy Pettibone	East Orange, N. J.	Haven House
Carvey, Anne Crawford	Newburgh, N. Y.	Morris House
Cary, Madeline Jessie	St. Johnsbury, Vt.	24 Belmont Ave.
Chadbourne, Elisabeth	Waban	21 Belmont Ave.
Chaffee, Edith	Pittsfield	Chapin House
Cladek, Anstes Dorinda	Rahway, N. J.	Chapin House
Clark, Margaret Fuller	North Andover	21 Belmont Ave.
Clark, Mary Elizabeth	Trenton, N. J.	75 West St.
Clarke, Muriel Whitmore	White Plains, N. Y.	8 Belmont Ave.
Clough, Margaret Elizabeth	South Orange, N. J.	Wallace House
Colby, Carolyn Leland	Claremont, N. H.	19 Arnold Ave.
Cole, Martha	Nashua, N. H.	41 Elm St.
Coley, Mary Huntington	Utica, N. Y.	109 Elm St.
Collins, Leah Griffin	Baltimore, Md.	10 Green St.
Conklin, Miriam Winifred	Hutchinson, Kan.	16 Arnold Ave.
Coogan, Margaret Francis	Hartford, Conn.	Dickinson House
Cook, Sydney Seabury	New Brunswick, N. J.	Chapin House
Cooley, Margaret	Hudson, N. Y.	Dewey House
Corbett, Dorothy	Brookline	8 Belmont Ave.
Crane, Dorothy	Brooklyn, N. Y.	Gillett House
Curran, Frances Fuller	Santa Barbara, Calif.	Dewey House
Cutler, Elizabeth	Barton, Vt.	Gillett House
Davenport, Helen Alphena	Newark, N. J.	Hatfield House
Davenport, Margaret Kathryn	Baraboo, Wis.	19 Arnold Ave.
Davidson, Martha	Springfield	6 Ahwaga Ave.
Davis, Dorothea	Kane, Pa.	14 Green St.
Davis, Virginia Randolph	Richmond, Va.	109 Elm St.
Deacon, Virginia Kettering	St. Louis, Mo.	Dickinson House
Debevoise, Katherine Price	Summit, N. J.	Tyler House
Decker, Alice Louise	Montclair, N. J.	16 Arnold Ave.
Deiches, Helen	Baltimore, Md.	Albright House
deLancey, Harriet Anna	Waterbury, Conn.	Northrop House
Derby, Dorothea	Englewood, N. J.	Northrop House
DeRonde, Marion Lavina	West Englewood, N. J.	Dickinson House
DeVoe, Annette	Oak Park, Ill.	22 Belmont Ave.
Dougherty, Olive Holden	Evanston, Ill.	9 Belmont Ave.

Drew, Dorothy	Brooklyn, N. Y.	41 West St.
Drew, Evangeline Bobzin	Lansdowne, Pa.	Hatfield House
Driscoll, Marya Veronica	Holyoke	54 Belmont Ave.
Dunbar, Mary Elizabeth	Cleveland, O.	16 Arnold Ave.
Durrell, Flora Edythe	Stratton, Me.	Lawrence House
Dykman, Florence Phelps	Spokane, Wash.	19 Arnold Ave.
Earhart, Grace Muriel	Toronto, Can.	59 West St.
Eggleston, Alice Bell	Minneapolis, Minn.	9 Belmont Ave.
Eichberg, Rose	Atlanta, Ga.	Wallace House
Elliott, Florence Louise	La Grange, Ill.	20 Belmont Ave.
Ellis, Minerva Tenney	Summit, N. J.	24 Belmont Ave.
Emerson, Ruth Lydia	Haverhill	Wallace House
Emery, Charlotte	Hoboken, N. J.	Albright House
Engle, Veera Carol	New York, N. Y.	Baldwin House
Erlandsen, Amy Louise	Jamaica, N. Y.	150 Elm St.
Eveleth, Adeline Reed	New York, N. Y.	21 Belmont Ave.
Ewing, Rebekah Lyle	Franklin, Tenn.	Haven House
Ferguson, Janet	New York, N. Y.	12 Arnold Ave.
Ferris, Phebe Hazel	Pittsfield	Gillett House
Fetter, Ellen Cole	Princeton, N. J.	Clark House
Fisher, Constance Graeme	New York, N. Y.	26 Bedford Terrace
Fitzsimmons, Nerissa Albertine	Detroit, Mich.	9 Belmont Ave.
Fleming, Phebe Boggis	Washington, D. C.	Baldwin House
Forbes, Virginia Jane	Evanston, Ill.	13 Belmont Ave.
Ford, Frances Lavinia	Philadelphia, Pa.	Northrop House
Foresman, Emily Worth	Kenilworth, Ill.	20 Belmont Ave.
Fox, Sophia Nightingale	Buffalo, N. Y.	19 Arnold Ave.
Francis, Beatrice Irene	Cleveland, O.	Hatfield House
Frankel, Elsinore	Cleveland, O.	Hatfield House
Frost, Eleanor	Hanover, N. H.	109 Elm St.
Frost, Mildred Harriet	Lawrence	21 Belmont Ave.
Frye, Zola Lorena	Sioux City, Ia.	Northrop House
Funke, Gertrude Elise	New York, N. Y.	Gillett House
Gantt, Margaret Heighe	Montclair, N. J.	26 Bedford Terrace
Garrett, Josephine	St. Louis, Mo.	59 West St.
Gazan, Henrietta	Savannah, Ga.	17 Belmont Ave.
Geisel, Margaretha Christine	Springfield	Gillett House
Gier, Ruth Elizabeth	Lansing, Mich.	8 Green Ave.
Gilman, Florence King	Sioux City, Ia.	59 West St.
Gleason, Elizabeth Eastman	Manchester, N. H.	20 Belmont Ave.
Goetsmann, Helen	La Crosse, Wis.	20 Belmont Ave.
Gongwer, Dorothy Johnson	Cleveland, O.	20 Belmont Ave.
Goodell, Catherine Maude	Lowell	20 Belmont Ave.

Goodwin, Evelyn Addie	York, Me.	24 Belmont Ave.
Gottschaldt, Helen Marie	Hempstead, N. Y.	21 Belmont Ave.
Gould, Alice Ross	Somerville, N. J.	Lawrence House
Graham, Jeannette Rodger	Lee	Tenney House
Graves, Caroline	Bridgeport, Conn.	16 Arnold Ave.
Greene, Alice Durfee	Wickford, R. I.	14 Green St.
Greer, Esther Belle	Ligonier, Pa.	26 Bedford Terrace
Guyol, Louise Patterson	Concord, N. H.	Baldwin House
Hamilton, Eva Josephine	Toledo, O.	75 West St.
Hannon, Katherine Elizabeth	Roxbury	Morris House
Hannon, Margaret Evelyn	Roxbury	Wallace House
Harlan, Janet Flagg	Washington, D. C.	109 Elm St.
Harriman, Gladys	North Wilmington	22 Belmont Ave.
Harrington, Ruth	Cambridge, O.	24 Belmont Ave.
Harvey, Beatrice Botsford	Chicago, Ill.	22 Belmont Ave.
Harvey, Helen Eleonore	New Prague, Minn.	43 West St.
Hawley, Margery Coe	Ames, Ia.	Dickinson House
Hazen, Helen Vincent	Brockton	Hubbard House
Healy, Marion Elizabeth	Lynn	Gillett House
Henin, Ethel Blanche	Springfield	Dickinson House
Henry, Mary Elizabeth	Carnegie, Pa.	13 Belmont Ave.
Herrick, Harriet Josephine	Amherst	52 Crescent St.
Hitchcock, Margaret Randolph	Proffit, Va.	146 Elm St.
Hodge, Lucy Maxwell	Princeton, N. J.	Albright House
Hodgkins, Helene Marson	Springfield	Gillett House
Hoffman, Hannah Jeannette	Newark, N. J.	Hubbard House
Holt, Mary Eleanor	Oconto, Wis.	134 Elm St.
Homer, Adelaide	Medford	16 Arnold Ave.
Hopkins, Josephine	East Haddam, Conn.	Tenney House
Hotchkiss, Elizabeth Burdick	La Grange, Ill.	Tyler House
Houghton, Katharine	Easton, Pa.	Wallace House
House, Helen Elizabeth	Cleveland, O.	16 Arnold Ave.
Hubbell, Rosalind Elizabeth	Lexington	Tenney House
Huebschman, Hannah Sylvia	Cleveland, O.	Tyler House
Humphrey, Gertrude Homan	Marblehead	8 Belmont Ave.
Hunt, Dorothy Alberta	Nashua, N. H.	309 Elm St.
Hunt, Elizabeth Storer	Portland, Me.	Morris House
Huntress, Dorothy	St. Petersburg, Fla.	41 Elm St.
Hutt, Louise	Kansas City, Mo.	21 Belmont Ave.
Ingalls, Rosamond Gordon	Mount Vernon, N. Y.	Gillett House
Jacobs, Lillian Ruth	Lakewood, N. J.	Washburn House
Jacobus, Katharine Louise	Brooklyn, N. Y.	16 Arnold Ave.
Jaques, Beatrice Mary	Worcester	134 Elm St.

Jauch, Erika Caroline	Springfield	10 Ahwaga Ave.
Jenkins, Helen Elizabeth	New Haven, Conn.	6 Bedford Terrace
Joel, Josephine	Atlanta, Ga.	Northrop House
Johnson, Dorothy	Sioux City, Ia.	6 Bedford Terrace
Johnson, Dorothy Lucretia	Manassas, Va.	39 West St.
Johnston, Elisabeth	Montclair, N. J.	9 Belmont Ave.
Joseph, Lucy	Cleveland, O.	Hubbard House
Jourdan, Valerie Mesmer	Branford, Conn.	Albright House
Keith, Anne Frances	Sagamore	21 Belmont Ave
Kelly, Alice Mary	Sodus, N. Y.	Dickinson House
Kelsey, Grace Gavina	Branford, Conn.	Chapin House
Kendrick, Hazel Mae	Easthampton	54 West St.
Kennedy, Margie Atwood	Dorchester	43 West St.
Kincaid, Myrtle Rochelle	Paris, Ill.	17 Belmont Ave.
King, Eleanor Van Cise	Summit, N. J.	24 Belmont Ave.
Kittredge, Louise Collamer	Woodstock, Vt.	14 Green St.
Klotz, Elizabeth Marjorie	Winnetka, Ill.	159 Elm St.
Kohn, Eleanor Frances	New York, N. Y.	Hubbard House
Lambertson, Elizabeth Sherwood		
Lamont, Ella Margaret	Southport, Conn.	9 Belmont Ave.
Lamont, Wilhelmina Helena	Newark, N. J.	134 Elm St.
Lane, Laura Carson	Titusville, Pa.	Dickinson House
Lange, Mary Veronica	West Hartford, Conn.	Morris House
Lawler, Margaret Frances	Harrison, N. Y.	54 West St.
Leach, Edith Adelaide	Greenfield	Albright House
Leach, Sylvia Moore	Lee	Tenney House
Leberman, Ruth Amelia	Manchester, N. H.	Northrop House
Lee, Arlene Pierson	New York, N. Y.	17 Belmont Ave.
Leeming, Honor	East Orange, N. J.	Haven House
Leeper, Mildred Edith	New York, N. Y.	Gillett House
Leland, Louise	Glenfield, Pa.	Tyler House
Leopold, Florence Henrietta	Springfield, Ill.	16 Arnold Ave.
Leo-Wolf, Anita Ottilie	New York, N. Y.	Hubbard House
Lieber, Clara Flora	Niagara Falls, N. Y.	Clark House
Liebman, Tony	Indianapolis, Ind.	41 West St.
Loeb, Olive May	Brooklyn, N. Y.	15 Arnold Ave.
Long, Constance Evelyn	Far Rockaway, N. Y.	17 Belmont Ave.
Lourie, Dorothy	Oak Park, Ill.	9 Belmont Ave.
Lovejoy, Mildred Hartwell	Dorchester	Morris House
Lucchina, Josephine Marion	West Newton	Haven House
Luce, Isadore Leighton	Barre, Vt.	84 Elm St.
Lufkin, Florence	Portsmouth, N. H.	Chapin House
	Concord	Tyler House

Lutz, Dorothy Edna	Brooklyn, N. Y.	Dickinson House
Lynch, Katherine Dorothea	Easthampton	Tenney House
McCabe, Helen Marion	Evanston, Ill.	134 Elm St.
McCormick, Elva Beatrice	South Manchester, Conn.	24 Belmont Ave.
McDonough, Nora Veronica	Plainfield, N. J.	150 Elm St.
McDuffee, Maude Chase	Rochester, N. H.	Albright House
McGoodwin, Elsbeth Gordon	Evanston, Ill.	41 West St.
McIntosh, Elizabeth	Auburn, N. Y.	59 West St.
McLaughlin, Isabella Campbell	Chicago, Ill.	30 Belmont Ave.
Maclay, Jean Elizabeth	Glen Ridge, N. J.	Northrop House
Macleay, Margaret Stewart	Manchester, N. H.	20 Belmont Ave.
McMullen, Mary Lois	Evanston, Ill.	15 Arnold Ave.
Maley, Katheryn Devers	Daytona, Fla.	16 Arnold Ave.
Manée, Gladys Stewart	New York, N. Y.	26 Bedford Terrace
Mann, Onnolee	Omaha, Neb.	Haven House
Marshall, Elizabeth Walker	Portland, Me.	59 West St.
Martin, Irene Muriel	Green Bay, Wis.	Haven House
Marx, Cathrine Caroline	Cincinnati, O.	54 West St.
Mason, Katharine Williams	Brooklyn, N. Y.	134 Elm St.
Mason, Marjorie Atlee	La Jolla, Calif.	21 Belmont Ave.
Mathers, Jeannette	Sidney, O.	Albright House
Matthew, Janet Adele	Cleveland, O.	19 Arnold Ave.
Mechler, Ruth Aileen	Toledo, O.	24 Belmont Ave.
Mensel, Sarah Harriet	Northampton	83 Crescent St.
Merrill, Bernice Helen	Nashua, N. H.	Tenney House
Merrill, Virginia	Westfield, N. J.	13 Belmont Ave.
Meyercord, Grace Elinor	Philadelphia, Pa.	Northrop House
Miller, Helen Blythe	Uniontown, Pa.	41 Elm St.
Minnock, Mary Dorothea	Kansas City, Mo.	10 Green St.
Montross, Harriet Chamberlin	Peekskill, N. Y.	Haven House
Moore, Charlotte Weir	Erie, Pa.	43 West St.
Moore, Crucita Leslie	Brooklyn, N. Y.	15 Arnold Ave.
Morgan, Dorothy	Atlantic City, N. J.	43 West St.
Morris, Marion Claire	Holyoke	54 Belmont Ave.
Morrison, Mary Elinor	Nashua, N. H.	Lawrence House
Morse, Martha Elizabeth	Kewanee, Ill.	75 West St.
Morton, Margaret McBurney	Plymouth	12 Arnold Ave.
Mullaney, Gertrude Eleanor	Worcester	39 West St.
Munce, Lucy Mary	Harrisburg, Pa.	Dickinson House
Munsie, Florence Helen	Malden	18 Henshaw Ave.
Myers, Dorothy Woodin	East Orange, N. J.	52 Crescent St.
Myers, Helen Elizabeth	Hyde Park-on-Hudson, N. Y.	24 Belmont Ave.

Neher, Sara Wadsworth	Princeton, N. J.	134 Elm St.
Neiman, Dorice Elizabeth	DuBois, Pa.	Gillett House
Nelson, Rosie	Magnolia	6 Ahwaga Ave.
Noble, Sue Harrison	Watertown, Conn.	16 Arnold Ave.
Norton, Esther Sargent	Buffalo, N. Y.	20 Belmont Ave.
Norton, Lucia Garrison	New York, N. Y.	30 Belmont Ave.
Nowels, Helen Wasson	Columbia City, Ind.	10 Green St.
O'Connor, Margaret Elizabeth	Brandon, Vt.	54 Belmont Ave.
O'Hara, Mona Gertrude	Forestville, Conn.	Lawrence House
Otto, Virginia Woodhill	Sayville, N. Y.	Dickinson House
Page, Dorothy Flint	Melrose	Northrop House
Paige, Helen Marlowe	Terre Haute, Ind.	20 Belmont Ave.
Palmer, Mildred Carey	Lee	10 Ahwaga Ave.
Parker, Alice Farwell	Julesburg, Col.	29 Belmont Ave.
Parks, Mary Elizabeth	Hurricane Mills, Tenn.	43 West St.
Patrick, Jessie Lila	Freeport, N. Y.	54 West St.
Patten, Dorothy Lyman	Nashua, N. H.	Tyler House
Patterson, Marjorie Geraldine	Lexington	22 Belmont Ave.
Payson, Helen Thomas	Portland, Me.	30 Belmont Ave.
Pease, Isabelle Kittredge	Portland, Me.	54 West St.
Perkins, Eleanor Hathaway	Greenwich, Conn.	30 Belmont Ave.
Pfau, Nella Louise	Ticonderoga, N. Y.	Wallace House
Phillips, Charlotte Day	Worcester	84 Elm St.
Plumb, Eugenia Madge	New York, N. Y.	16 Arnold Ave.
Polacheck, Ruth Janet	Milwaukee, Wis.	17 Belmont Ave.
Polk, Mary Barr	Des Moines, Ia.	48 Green St.
Porter, Annie Childs	Northampton	106 Washington Ave.
Powers, Frances Converse	Springfield	Haven House
Preble, Grace Elizabeth	New York, N. Y.	24 Belmont Ave.
Prediger, Lillian Adele	Pittsfield	26 Green St.
Proudfoot, Mattie Glover	Dobbs Ferry, N. Y.	Albright House
Pugsley, Esther Meeker	Peekskill, N. Y.	41 Elm St.
Purvis, Ruth Halpin	Brooklyn, N. Y.	16 Arnold Ave.
Quayle, Alice Lynnette	Cleveland, O.	16 Arnold Ave.
Ramsay, Margaret Hildred	Farmington, Me.	Northrop House
Rath, Marion Elizabeth	Ackley, Ia.	6 Bedford Terrace
Read, Helen Wilson	Taunton	Washburn House
Reder, Eloise Castle	St. Louis, Mo.	18 Henshaw Ave.
Rehm, Mathilde	Cincinnati, O.	Washburn House
Reid, Ina Helen	West Roxbury	109 Elm St.
Relf, Judith Howard	St. Paul, Minn.	Lawrence House
Rhodes, Esther	Little Falls, N. Y.	Dickinson House
Rice, Phyllis	Nebraska City, Neb.	41 Elm St.

Richardson, Irene Fletcher	Ridgewood, N. J.	22 Belmont Ave.
Riggs, Sarah Randle	Constantinople, Turkey	Lawrence House
Robertson, Louise	Minneapolis, Minn.	39 West St.
Robinson, Jane Knox	New York, N. Y.	134 Elm St.
Rogers, Catherine Fletcher	Laurel, Miss.	20 Belmont Ave.
Rohden, Helen Clara	Chicago, Ill.	54 West St.
Rosenberger, Aimée	New York, N. Y.	Baldwin House
Rosenstein, Carolyn Wilhelmina	Tarrytown-on-Hudson, N. Y.	134 Elm St.
Ross, Louisa Perry	St. Joseph, Mo.	29 Belmont Ave.
Rudnick, Marion Pawley	Brookline	17 Belmont Ave.
Rundlett, Lois	Concord, N. H.	150 Elm St.
Russell, Flora Macdonald	Vancouver, B. C., Can.	13 Belmont Ave.
Russell, Louise	New York, N. Y.	16 Arnold Ave.
Ryan, Mary Elizabeth	New Bedford	Dickinson House
Sahpiro, Esther Evelyn	Springfield	6 Ahwaga Ave.
St. Amant, Hope Douglas	Auburndale	Dickinson House
Sanborne, Josephine	North Tonawanda, N. Y.	12 Arnold Ave.
Savage, Veronica Edla	Waterbury, Conn.	Tenney House
Schaible, Martha	Troy, O.	109 Elm St.
Schulze, Helen Louise	Chicago, Ill.	Wallace House
Schurman, Beatrice Munro	New York, N. Y.	134 Elm St.
Schwartz, Gertrude Marion	Hartford, Conn.	41 Elm St.
Scott, Geraldine Wager	Geneva, Ill.	Tyler House
Scudder, Elizabeth Janeway	New Brunswick, N. J.	Haven House
Sebring, Henrietta	Bellefonte, Pa.	134 Elm St.
Shafer, Lucile Denise	Pittsburgh, Pa.	12 Arnold Ave.
Shaw, Miriam Hutchins	Evanston, Ill.	134 Elm St.
Sheffield, Frances	Newport, R. I.	Dewey House
Sidwell, Eleanor Gray	Collinsville, Conn.	Tenney House
Sinsabaugh, Adeline Elizabeth	Shelton, Conn.	30 Belmont Ave.
Sleeper, Harriet	Northampton	109 Elm St.
Smith, Anna Lillian	Rushford, Minn.	Chapin House
Smith, Dorothy Holmes	Columbus, O.	59 West St.
Smith, Eleanor Pinney	Columbus, O.	22 Belmont Ave.
Smith, Elisabeth Frease	Canton, O.	Washburn House
Smith, Esther Durrell	Newton Highlands	146 Elm St.
Smith, Harriet	White Bear, Minn.	Tyler House
Smith, Helen Atkinson	Norfolk, Va.	62 West St.
Smith, Helen May	Milford, Conn.	Hubbard House

Smith, Marion Garfield	Chatham, N. Y.	43 West St.
Smith, Marjorie	Miles City, Mont.	54 West St.
Smith, Mary Katharine	Rushford, Minn.	Chapin House
Snyder, Elizabeth	New Canaan, Conn.	43 West St.
Soulliere, Jeannette Aurelie	Worcester	54 Belmont Ave.
Spahr, Helen Thayer	New York, N. Y.	Haven House
Spero, Helen	New York, N. Y.	17 Belmont Ave.
Stanton, Mary Elizabeth	Springfield	Springfield
Staples, Dorothy Jean	Springfield	Lawrence House
Stearns, Ruth Lyford	Megantic, P. Q., Can.	43 West St.
Stedman, Elizabeth Stoll	Chicago, Ill.	20 Belmont Ave.
Steele, Elisabeth	Winsted, Conn.	Tyler House
Stephens, Josephine Martha	Monongahela, Pa.	134 Elm St.
Stevenson, Miriam Margaret	New York, N. Y.	43 West St.
Stewart, Jane Overton	Ossining, N. Y.	59 West St.
Stimson, Ermina	Northampton	75 Kensington Ave.
Stoner, Helen Constance	Buffalo, N. Y.	41 Elm St.
Stow, Catherine Pease	Philadelphia, Pa.	Chapin House
Strasser, Dorothy Edna	New York, N. Y.	Clark House
Swift, Virginia Louise	Plymouth	Hubbard House
Taylor, Dorothy Miny Webster	Plainfield, N. J.	21 Belmont Ave.
Taylor, Eleonore Kimbel	New Rochelle, N. Y.	12 Arnold Ave.
Taylor, Harriet Shotwell	Lombard, Ill.	Lawrence House
Taylor, Lillian Mary	Fitchburg	54 Belmont Ave.
Teare, Martha Drennan	Monmouth, Ill.	6 Bedford Terrace
Terry, Celeste Speck	St. Louis, Mo.	Tyler House
Thieme, Martha Elizabeth	Fort Wayne, Ind.	22 Belmont Ave.
Thomas, Paula Romare	Atlanta, Ga.	Chapin House
Thomas, Rosemary	Brookline	109 Elm St.
Thompson, Jane Estelle	Tacoma, Wash.	8 Belmont Ave.
Thorp, Sara Eleanore	Edgewood, Pa.	62 West St.
Trafford, Melinda	Short Hills, N. J.	30 Belmont Ave.
Treadwell, Edith Dorothy	Lynn	29 Belmont Ave.
Treat, Lenore Louise	Spring Valley, N. Y.	Lawrence House
Treeger, Beatrice Blanche	New York, N. Y.	17 Belmont Ave.
Tripp, Grace Caroline	Cranford, N. J.	Northrop House
Tucker, Felicia Marianna	New York, N. Y.	24 Belmont Ave.
Vail, Charlotte Ferrell	Cincinnati, O.	29 Belmont Ave.
Vegely, Comfort	St. Louis, Mo.	Dickinson House
Wachter, Elsa Marion	Albany, N. Y.	54 West St.
Walber, Irene Pollard	Mount Vernon, N. Y.	Baldwin House
Waldron, Ruth Olive	Philadelphia, Pa.	41 Elm St.
Ware, Lelia	Long Beach, Calif.	Baldwin House

Warren, Eleanor Woolworth	Montclair, N. J.	14 Green St.
Watts, Florence Adelaide	Northampton	296 Main St.
Watts, Marian	Ogontz, Pa.	22 Belmont Ave.
Webster, Helen Geddes	Pictou, Nova Scotia, Can.	Northrop House
Welch, Dorothy Elizabeth	Bloomington, Ill.	Chapin House
Welch, Helen Elizabeth	Salem	Lawrence House
Wemple, Eleanor Veeder	Saugerties, N. Y.	Wallace House
Wheeler, Catharine Hill	Meriden, Conn.	39 West St.
White, Dorothy Jane	St. Louis, Mo.	18 Henshaw Ave.
White, Katharine Howard	Wellesley Hills	16 Arnold Ave.
Whitehill, Helen Margaret	Indianapolis, Ind.	20 Belmont Ave.
Whitlock, Katharine	Scarsdale, N. Y.	14 Green St.
Whitney, Pauline Wakefield	St. Cloud, Minn.	39 West St.
Wilder, Katharine Abbot	Sterling Junction	Albright House
Williams, Clarice Elizabeth	Middletown, Conn.	8 Green Ave.
Williams, Ellen Susan	Lyons, N. Y.	Haven House
Williams, Page	Brookline	Lawrence House
Wilson, Agnes Mitchell	Washington, D. C.	8 Green Ave.
Winchester, Patience	San Rafael, Calif.	21 Belmont Ave.
Wise, Elizabeth Rosabelle	Joplin, Mo.	18 Henshaw Ave.
Wohl, Anna	New York, N. Y.	29 Belmont Ave.
Woodruff, Catherine	Holyoke	Northrop House
Woodward, Mildred	Boston	Dewey House
Wright, Lillie Margaretta	St. Davids, Pa.	109 Elm St.
Yeomans, Katherine Simpson	Kansas City, Mo.	22 Belmont Ave.
Yereance, Edith De Graw	South Orange, N. J.	29 Belmont Ave.
Zeiser, Myra Jeanne	Wilkes-Barre, Pa.	Washburn House
Zonne, Rosemary Ruth	Minneapolis, Minn.	13 Belmont Ave.
Sophomore Class		411

JUNIOR CLASS

Abraham, Hannah Silberman	Burlington, Vt.	41 Elm St.
Adams, Marjorie Bradford	Little Falls, N. Y.	54 West St.
Ahl, Cornelia	Binghamton, N. Y.	12 Belmont Ave.
Alexander, Elizabeth	Beaver, Pa.	Haven House
Alfred, Mildred Isabel	Brooklyn, N. Y.	9 Belmont Ave.
Ames, Pauline	North Easton	Wallace House
Anderson, Marjorie	Fort Worth, Tex.	12 Arnold Ave.
Arms, Jane Bogert	Owego, N. Y.	Lawrence House
Axtell, Ann McCheane	Omaha, Neb.	Chapin House
Babson, Doris Palmer	Riverside, Ill.	9 Belmont Ave.

Bachman, Eleanor	Jenkintown, Pa.	26 Green St.
Baehr, Esther Colette	Cleveland, O.	18 Henshaw Ave.
Bagg, Beatrice	West Springfield	Washburn House
Bahin, Mayme Holden	Natchez, Miss.	24 Belmont Ave.
Ball, Alice Mildred	Whitinsville	156 Elm St.
Bardwell, Annette Jenks	Minneapolis, Minn.	62 West St.
Barnes, Hilda	Tarentum, Pa.	14 Green St.
Barnes, Ruth Houghton	Portland, Me.	54 West St.
Barry, Elizabeth Wendell	Rye, N. Y.	Gillett House
Bassett, Margaret Byrd	Northampton	22 Belmont Ave.
Baxter, Madeleine Elizabeth	Woonsocket, R. I.	Dickinson House
Bedworth, Dorothy Alice	Springfield	Albright House
Bemis, Ruth	Chestnut Hill	Morris House
Benedict, Doris	Waterbury, Conn.	Wallace House
Benson, Dorothy	Baltimore, Md.	Clark House
Berg, Marguerite	Jersey City, N. J.	Albright House
Bergan, Margaret	Northampton	41 Elm St.
Bergtold, Louise Harriet	Denver, Col.	Morris House
Beyer, Joanna Woolverton	Alexandria, Pa.	156 Elm St.
Billings, Marion Louise	Canton	Washburn House
Bixler, Elizabeth Seelye	Exeter, N. H.	Chapin House
Blaisdell, Louise	Portsmouth, N. H.	10 Green St.
Blatchford, Gertrude Louise	Framingham	53 West St.
Bohning, Beth	Fort Worth, Tex.	9 Belmont Ave.
Bourne, Dorothy Curtis	Bradford	Wallace House
Boyer, Constance	Winchester	26 Green St.
Breuer, Camilla	Buffalo, N. Y.	62 West St.
Brooks, Frona Marguerite	Urbana, Ill.	26 Green St.
Brosnahan, Katherine Mary	Bellows Falls, Vt.	Baldwin House
Brown, Lois Eleanor	Lewiston, N. Y.	Tyler House
Bryan, Dorothy Lee	Fort Worth, Tex.	62 West St.
Bryant, Dorris Louise	Brookline	Northrop House
Buncher, Miriam	Waltham	164 Elm St.
Burgess, Viola Elizabeth	Holyoke	Lawrence House
Burke, Zillah Marion	Brookline	Albright House
Butler, Charlotte Josephine	Arlington	Clark House
Byram, Beatrice Marie	Glen Ridge, N. J.	Baldwin House
Cabot, Laura White	Woodstock, Vt.	Wallace House
Cairns, Elizabeth McDonald	Jamaica Plain	Lawrence House
Call, Vera Iydelle	Meriden, Conn.	54 Belmont Ave.
Carroll, Helen Brownell	Minneapolis, Minn.	22 Belmont Ave.
Chapman, Alice Baldwin	Bridgeport, Conn.	22 Belmont Ave.
Chapman, Dorothy	Watertown, N. Y.	20 Belmont Ave.

Chapple, Dorothy Jane	Billings, Mont.	12 Arnold Ave.
Chase, Dorothy Edwards	Swampscott	Lawrence House
Child, Eleanor Dearborn	Greenwich, Conn.	Wallace House
Chilton, Eleanor Carroll	Charleston, W. Va.	62 West St.
Claney, Anna Margaret	Chicago, Ill.	12 Belmont Ave.
Clark, Carita Louise	Hanover, N. H.	Lawrence House
Clark, Catherine Mitchell	St. Cloud, Minn.	Gillett House
Clark, Dorothy Florence	Cleveland, O.	12 Arnold Ave.
Clark, Eleanor Gaither	Evanston, Ill.	Dickinson House
Clarke, Evelyn Osborn	Earlville, N. Y.	9 Belmont Ave.
Clarke, Sarah Mason	Brooklyn, N. Y.	Tyler House
Cohen, Florence Laura	Schenectady, N. Y.	Chapin House
Conklin, Helen Virginia	Hutchinson, Kan.	13 Belmont Ave.
Conklin, Isabel	Princeton, N. J.	Clark House
Coolidge, Mary Carter	Barre	54 Belmont Ave.
Cooper, Ruth Anne	Cincinnati, O.	9 Belmont Ave.
Cottrell, Gundrieda	Greenwich, N. Y.	12 Arnold Ave.
Couch, Hilda Juanita	Nyack, N. Y.	Haven House
Cozzens, Adelaide Jackson	Locust Valley, N. Y.	Morris House
Crain, Elizabeth	Washington, D. C.	14 Green St.
Crandall, Marjorie Lyle	Malden	Lawrence House
Creasey, Phyllis Hartmore	East Orange, N. J.	Baldwin House
Crozier, Marion	Chicago, Ill.	Northrop House
Crydenwise, Dorothy Grace	Richfield Springs, N. Y.	Clark House
Cullinan, Margaret Anne	Houston, Tex.	39 West St.
Cunningham, Helen	Buffalo, N. Y.	22 Belmont Ave.
Dafter, Elizabeth Scofield	Evanston, Ill.	Morris House
Dailey, Mary Elizabeth	Warren	41 Henshaw Ave.
Danforth, Janet	Buffalo, N. Y.	12 Arnold Ave.
Darton, Lucile Marie	New Haven, Conn.	Washburn House
Davidson, Flora Mildred	Bethany, Conn.	Lawrence House
Davis, Annette	St. Joseph, Mo.	22 Belmont Ave.
Davis, Florens Rayner	Cedarhurst, N. Y.	13 Belmont Ave.
DeGroat, Helen Stiles	Cortland, N. Y.	Tyler House
Denison, Florence Ruth	Honolulu, T. H.	164 Elm St.
Dickson, Mary	Dayton, O.	39 West St.
Dimick, Gertrude Priscilla	Providence, R. I.	Dewey House
Dimick, Ruth	Providence, R. I.	13 Belmont Ave.
Dingledine, Gladys	Harrisonburg, Va.	29 Belmont Ave.
Dinsmore, Jane	Cincinnati, O.	62 West St.
Donnell, Edith De Lamater	New York, N. Y.	Morris House
Donnell, Elizabeth Cushier	New York, N. Y.	Tyler House
Dorian, Charlotte	New York, N. Y.	26 Bedford Terrace

Doron, Huldah Southwick
 Downey, Marion Elizabeth
 Dreyfus, Berenice Edna
 Dreyfuss, Dorothy Hannah
 Driggs, Nell Clarice
 Dudgeon, Faith
 Dyer, Edelweiss Waldron
 Eaton, Barbara Morrison
 Eckhart, Ruth
 Eltinge, Elinor
 Emerson, Lily Hortense
 Evans, Eleanor Macy
 Ewing, Ellen Louisa
 Fee, Gladys Jane
 Ferguson, Gertrude Leith
 Ferguson, Ruth Dakin
 Fischer, Katherine Marie
 Fish, Myrtle Adele
 Fisher, Caroline Warren
 Flather, Doris
 Ford, Margaret Angelina
 Foresman, Dorothy Shippen
 France, Helen Holford
 Franks, Margaret Miller

Freedman, Sarah Claire
 French, Elinor Merchant
 French, Elizabeth Prescott
 French, Helen Wentworth
 Fuller, Edith Copeland
 Fyke, Helen Elizabeth
 Gabel, Margaret Louise
 Gafford, Grace Marie
 Garbe, Louise Marie
 Gates, Frances Ellen
 Gaylord, Esther Pratt
 Gaylord, Katharine Fuller
 Geiger, Jeanne
 Geisenberger, Elsy Wolf
 Gichner, Hanna
 Giles, Virginia Manson
 Gleason, Dorothy Katherine
 Goldbeck, Elisabeth

Bangor, Me.
 Waterbury, Conn.
 New York, N. Y.
 New York, N. Y.
 Ogden, Utah
 Fairhaven
 Allston
 Claremont, N. H.
 Auburn, Ind.
 Spokane, Wash.
 Savannah, Ga.
 Indianapolis, Ind.
 Bryn Mawr, Pa.
 Brooklyn, N. Y.
 Amsterdam, N. Y.
 New Rochelle, N. Y.
 Port Chester, N. Y.
 Roselle Park, N. J.
 Newton
 Nashua, N. H.
 Atlanta, Ga.
 Kenilworth, Ill.
 Cleveland, O.
 Rockville Centre, N. Y.

Stamford, Conn.
 Rochester, N. Y.
 Fall River
 Andover
 Watertown
 Centralia, Ill.
 New York, N. Y.
 Wymore, Neb.
 New Brighton, N. Y.
 South Bellingham, Wash.
 Saratoga Springs, N. Y.
 Winsted, Conn.
 Tacoma, Wash.
 Natchez, Miss.
 Cleveland Park, D. C.
 Weston
 Northampton
 Sag Harbor, N. Y.,

Morris House
 75 West St.
 150 Elm St.
 41 Elm St.
 Chapin House
 14 Green St.
 Northrop House
 30 Belmont Ave.
 9 Belmont Ave.
 24 Belmont Ave.
 156 Elm St.
 Wallace House
 9 Belmont Ave.
 17 Belmont Ave.
 48 Green St.
 Lawrence House
 Clark House
 Lawrence House
 Haven House
 62 West St.
 Dickinson House
 20 Belmont Ave.
 26 Green St.
 29 Belmont Ave.
 41 Elm St.
 12 Arnold Ave.
 Northrop House
 12 Belmont Ave.
 Albright House
 Hatfield House
 Northrop House
 18 Henshaw Ave.
 17 Belmont Ave.
 26 Green St.
 Morris House
 Tyler House
 12 Arnold Ave.
 Hubbard House
 41 Elm St.
 Lawrence House
 200 Prospect St.
 39 West St.

Goltman, Hannah Louise	Memphis, Tenn.	Northrop House
Goodall, Eleanor Josephine	Indianapolis, Ind.	13 Belmont Ave.
Gordon, Rosalie	Nashville, Tenn.	10 Green St.
Gordon, Sophie Reiter	Brookville, Pa.	9 Belmont Ave.
Goudy, Marie	East Orange, N. J.	Baldwin House
Gower, Charlotte Day	Kankakee, Ill.	24 Belmont Ave.
Grant, Helen	Faribault, Minn.	20 Belmont Ave.
Graves, Elizabeth Waterman	New London, Conn.	Dewey House
Gray, Evelyn	Detroit, Mich.	Baldwin House
Green, Ruth	New York, N. Y.	19 Arnold Ave.
Greer, Elizabeth Hord	Indianapolis, Ind.	22 Belmont Ave.
Grigsby, Catherine Virginia	Montclair, N. J.	303 Prospect Heights
Grout, Rosanna Augusta	Fitchburg	75 West St.
Guggenheim, Ruth Lucile	Rochester, N. Y.	Wallace House
Guild, Frances Carleton	Merchantville, N. J.	43 West St.
Guion, Adelaide Lormore	Newton	Tyler House
Hackett, Margaret	Bolton	Lawrence House
Hall, Ardelia Ripley	New Haven, Conn.	41 Elm St.
Hall, Dorothy	Quincy	13 Belmont Ave.
Hall, Helen	St. Louis, Mo.	54 West St.
Hallock, Adelia Cobb	Rochester, N. Y.	Albright House
Harmon, Frances Helen Haven	Watertown, N. Y.	26 Green St.
Harney, Gertrude Louise	Swampscott	Washburn House
Harper, Helen Josephine	Oberlin, O.	20 Belmont Ave.
Harper, Isabel Westcott	Princeton, N. J.	75 West St.
Harris, Alice Trowbridge	Flushing, N. Y.	Wallace House
Harris, Edith Bedell	Westport, Conn.	Dickinson House
Harrison, Barbara Wynaham	Whitestone, N. Y.	Hatfield House
Harrison, Doris van Cott	Haworth, N. J.	43 West St.
Harts, Mary Hale	Cincinnati, O.	Gillett House
Harwood, Jane	Kansas City, Mo.	Chapin House
Haskell, Frances Knowles	New York, N. Y.	22 Belmont Ave.
Hasson, Katharine Kezia	Kansas City, Mo.	29 Belmont Ave.
Hatfield, Virginia Thorpe	Covington, Ky.	9 Belmont Ave.
Hause, Frances Atkinson	Harrisburg, Pa.	Chapin House
Hauser, Helen Marion	Bloomfield, N. J.	10 Green St.
Havey, Grace Lillian	Boston	Albright House
Hays, Margaret	Rochester, N. Y.	Morris House
Henker, Sophie Pauline	Dubuque, Ia.	12 Arnold Ave.
Higbie, Dorothea Lucia	Chicago, Ill.	22 Belmont Ave.
Hillhouse, Marion Strong	Willimantic, Conn.	18 Henshaw Ave.
Hilliard, Elizabeth Morse	Northboro	Dickinson House
Himmelsbach, Marion	Buffalo, N. Y.	22 Belmont Ave.

Hinckley, Margaret Pope	Boston	16 Belmont Ave.
Hine, Winifred Charlotte	Fishers Island, N. Y.	Albright House
Hines, Margarete	Carbondale, Ill.	Lawrence House
Hitchcock, Deborah Victoria	Westport, Conn.	16 Arnold Ave.
Hobson, Arline Beryl	Meriden, Conn.	54 Belmont Ave.
Hodgdon, Julia Porter	Hannibal, Mo.	10 Green St.
Hogan, Dorothy	Washington, D. C.	Northrop House
Holmes, Janette Lincoln	Wayne, Pa.	12 Belmont Ave.
Hope, Winifred Louise	Ridgewood, N. J.	Albright House
Hopkins, Constance	Barnstable	26 Green St.
Hopkins, Margaret Elizabeth	Cleveland, O.	Northrop House
Hough, Helen Bowers	Northampton	30 Green St.
Howland, Katherine Eleanor	Conway	Lawrence House
Hoyt, Eleanor Patricia	Auburn, N. Y.	Tyler House
Hubbard, Elizabeth Portia	Middletown, Conn.	62 West St.
Humphrey, Margaret McCalmont		
	Kalamazoo, Mich.	Northrop House
Humrich, Grace Genau	Roselle Park, N. J.	84 Elm St.
Hunt, Marion Frances	Waterbury, Conn.	22 Belmont Ave.
Hunt, Mary Frances	Columbia, Mo.	15 Arnold Ave.
Hutchings, Marie Baltz	Philadelphia, Pa.	13 Belmont Ave.
Ingalls, Mae Edith	Windham, Vt.	54 Belmont Ave.
Irving, Esther	Springfield	Albright House
Irwin, Ruth Elizabeth	Cataumet	Lawrence House
Ives, Elizabeth Clara	Brooklyn, N. Y.	24 Belmont Ave.
Jacobus, Harriet Flagler	Great Neck, N. Y.	29 Belmont Ave.
Jenckes, Alice Child	Worcester	22 Belmont Ave.
Jenks, Dorothy Alice	Columbus, Ga.	Dewey House
Jenks, Mary Josephine	Cleveland, O.	9 Belmont Ave.
Johnson, Dorothy Bucknam	Brookline	Albright House
Johnson, Florence Ruth	West Hartford, Conn.	Clark House
Johnson, Frances	Milton	26 Green St.
Johnson, Ruth Kerr	Dallas, Tex.	30 Belmont Ave.
Johnston, Anne Humphries	St. Paul, Minn.	Tyler House
Johnston, Helen Elizabeth	Brooklyn, N. Y.	54 West St.
Jones, Esther Bradford	Detroit, Mich.	10 Green St.
Jones, Lucy Van Deusen	New Hartford, Conn.	Northrop House
Jones, Margaret Murray	Kansas City, Mo.	Tyler House
Joshel, Charlotte Ruth	Geneva, Ill.	8 Belmont Ave.
Judson, Mary Proal	Deep River, Conn.	150 Elm St.
Kahn, Marjorie Ruth	Cincinnati, O.	Gillett House
Katsh, Ruth Edith	Bayonne, N. J.	43 West St.
Kaufmann, Edna Frances	New York, N. Y.	Hubbard House

Keeler, Edna Mae	Far Rockaway, N. Y.	43 West St.
Kelsey, Frances Watrous	Branford, Conn.	Chapin House
Kemp, Margaret	West Roxbury	Haven House
Keniston, Rachel Pamela	Plymouth, N. H.	54 Belmont Ave.
Kerrigan, Mary Margaret	Clinton	41 Elm St.
King, Hazel	Gloucester	84 Elm St.
Kingsbury, Madelyn Rose	Holyoke	Holyoke
Kingsley, Louise	Binghamton, N. Y.	Gillett House
Kline, Constance Kellogg	Cleveland, O.	20 Belmont Ave.
Knowles, Catherine	Monroe, Mich.	54 West St.
Kreglow, Margaret Gilmore	Palmerton, Pa.	164 Elm St.
Kreis, Julia West	Wheaton, Ill.	Baldwin House
Kryder, Kathryn	Akron, O.	12 Belmont Ave.
Kudlich, Dorothy Helen	New York, N. Y.	12 Arnold Ave.
Kyte, Ruby Lucille	Albany, N. Y.	41 Elm St.
Lacey, Katharine Crandell	Washington, D. C.	41 Elm St.
Ladd, Freda Helen	Barre, Vt.	17 Belmont Ave.
Lakin, Marion Elizabeth	Charleston, W. Va.	62 West St.
Lande, Anna May	Elmira, N. Y.	12 Belmont Ave.
Lane, Ellen Mary	Hartford, Conn.	6 Ahwaga Ave.
Langdon, Ilda	Omaha, Neb.	9 Belmont Ave.
Lauchheimer, Naomi Star	Far Rockaway, N. Y.	Clark House
Lawley, Evelyn Grace	Florence	Florence
Lawrence, Edna Camp	Germantown, Pa.	43 West St.
Lawton, Helen	Tiverton, R. I.	Hubbard House
Leary, Marion Constance	Turners Falls	Hubbard House
Ledbetter, Lois Thelma	Michigan City, Ind.	12 Belmont Ave.
Lee, Barbara	Beverly	13 Belmont Ave.
Leeming, Helen Schuyler	Brooklyn, N. Y.	Gillett House
Leonard, Madeline	Winsted, Conn.	Tyler House
Lieber, Louise Marie	Indianapolis, Ind.	12 Arnold Ave.
Lincoln, Emma Augusta	Brooklyn, N. Y.	Northrop House
Lincoln, Julia Armour	Hartford, Conn.	Northrop House
Lipsev, Elizabeth	La Grange, Ill.	Dickinson House
Lochhead, Anne Niven McLean	Indianapolis, Ind.	Clark House
Loeb, Ella	St. Louis, Mo.	Dickinson House
Loetscher, Evelyn Mae	Dubuque, Ia.	9 Belmont Ave.
Long, Mary Dorothy	Pittsburgh, Pa.	39 West St.
Low, Camilla Marcia	Maplewood, N. J.	Tyler House
Lowenthal, Rae Gloss	Newport, Ky.	Hatfield House
Lufkin, Barbara	Concord	75 West St.
Lyman, Kathryn Isobel	Hilo, Hawaii, T. H.	Morris House
McCullough, Nancy Rhea	Harrisburg, Pa.	Northrop House

MacDonald, Dorothy Walker	Brooklyn, N. Y.	Gillett House
MacDonald, Jean	Erie, Pa.	22 Belmont Ave.
Macdonald, Marcia Almeda	Montclair, N. J.	13 Belmont Ave.
MacDougall, Charlotte Stone	Washington, D. C.	30 Belmont Ave.
McFadden, Athena Roberta	Granville, N. Y.	Dewey House
McKay, Barbara Therese	Cincinnati, O.	Hubbard House
MacLachlan, Nellie Diack	Pittsburgh, Pa.	Baldwin House
MacLean, Margaret Churchill	Cohoes, N. Y.	10 Green St.
Macomber, Katharine Leeds	West Newton	Morris House
MacTarnaghan, Jean Matilda	Nunda, N. Y.	Tenney House
Main, Helen Marie	Wayne, Neb.	Hubbard House
Mann, Margaret West	Lake Forest, Ill.	12 Belmont Ave.
Mann, Marian Howe	West Medway	Washburn House
Marmon, Elizabeth Carpenter	Indianapolis, Ind.	12 Arnold Ave.
Marrion, Vivien Katherine	Barre, Vt.	41 Elm St.
Marsh, Harriet Hall	New York, N. Y.	Hubbard House
Marx, Guida Harvey	Cincinnati, O.	22 Belmont Ave.
Mason, Mildred Arlene	Rochester, N. Y.	22 Belmont Ave.
Massie, Jane Kirkman	Montgomery, Ala.	26 Green St.
Maxwell, Marjorie	Schenectady, N. Y.	Wesley House
Meltzer, Sylvia Roslyn	Bridgeport, Conn.	Hubbard House
Merrill, Charlotte Snow	Providence, R. I.	26 Bedford Terrace
Merrill, Katharine	Providence, R. I.	Hatfield House
Metcalf, Carolyn Hicks	Winthrop	17 Belmont Ave.
Meyer, Catherine Marie	Oak Park, Ill.	59 West St.
Miller, Eleanor	Sandy Spring, Md.	Clark House
Miller, Elvira Ida	Cincinnati, O.	54 West St.
Miller, Katharine McClure	Oak Park, Ill.	Wallace House
Miller, Katharine Marie	Fort Wayne, Ind.	19 Arnold Ave.
Miller, Louise Viola	Hastings-on-Hudson, N. Y.	18 Henshaw Ave.
Miller, Margaret McClure	Ardmore, Okla.	14 Green St.
Mills, Mary Beekman	Calumet, Mich.	20 Belmont Ave.
Morrison, Marjorie Elizabeth	Cincinnati, O.	8 Belmont Ave.
Moss, Esther Louise	Lockport, N. Y.	26 Green St.
Moulton, Margaret Estelle	Portland, Me.	24 Belmont Ave.
Murray, Catherine Gabrielle	Winthrop	26 Green St.
Murray, Ruth Moss	Albany, N. Y.	20 Belmont Ave.
Neilon, Elizabeth Uriel	Fitchburg	84 Elm St.
Nelson, Evelyn Eleanor	Granville, N. Y.	Dewey House
Norman, Ruth Alice	New York, N. Y.	Hubbard House
Nourse, Dorothea Elizabeth	Worcester	9 Belmont Ave.
Ockerman, Ruth Amelia	Binghamton, N. Y.	Dickinson House

O'Neill, Edith Powers	Albany, N. Y.	Northrop House
O'Reilly, Helen Cecilia	New Rochelle, N. Y.	19 Arnold Ave.
Orleman, Mabelle Blanche	Chevy Chase, D. C.	Chapin House
Orme, Anna Rhoda	Dorchester	Lawrence House
Ormes, Eleanor Frances	Colorado Springs, Colo.	Chapin House
Orr, Willa Jean	Saginaw, Mich.	10 Green St.
Ozias, Janice Haring	Quakertown, Pa.	Lawrence House
Page, Lucile	Melrose	Hatfield House
Paine, Virginia	Hyannis	Wesley House
Patek, Elizabeth	Milwaukee, Wis.	12 Belmont Ave.
Patterson, Mary	Vineland, N. J.	Washburn House
Peek, Katharine	East Aurora, N. Y.	12 Arnold Ave.
Peirce, Dorothy Howard	Dayton, O.	26 Green St.
Pendleton, Margaret Gilmore	New York, N. Y.	Morris House
Pennypacker, Anna Margaret	Haddonfield, N. J.	Lawrence House
Perkins, Olga Eaton	Springfield	17 Belmont Ave.
Petterson, Joyce	Princeton, Minn.	22 Belmont Ave.
Phillips, Eleanor Burrell	Peterborough, N. H.	62 West St.
Place, Virginia Bellaure	Caledonia, N. Y.	Dickinson House
Platner, Mary Gladys	Oneonta, N. Y.	Clark House
Pollitt, Anne Howard	Erie, Pa.	17 Belmont Ave.
Potter, Lillian Hall	Portland, Conn.	Wallace House
Powell, Achsa Louise	Seattle, Wash.	Dickinson House
Prescott, Isabel Virginia	Seattle, Wash.	26 Green St.
Prickett, Katharine Dahlgren	Valley Falls, N. Y.	24 Belmont Ave.
Purdy, Mildred Elizabeth	Brooklyn, N. Y.	18 Henshaw Ave.
Quinby, Dorothy Elaine	Brookline	Gillett House
Quinby, Jane	New York, N. Y.	Tyler House
Ramsay, Violet Constance	Montclair, N. J.	20 Belmont Ave.
Rau, Eleanor Clementine	Lawrence, N. Y.	Hubbard House
Rawley, Margaret Elizabeth	Brazil, Ind.	43 West St.
Rawson, Hope	Providence, R. I.	Haven House
Reed, Emily	Brighton	156 Elm St.
Reed, Virginia	Indianapolis, Ind.	22 Belmont Ave.
Rehm, Wilhelmine Anna	Cincinnati, O.	Washburn House
Rich, Irma Jeannette	Rutherford, N. J.	Northrop House
Richards, Gerda Cornell	Fall River	Albright House
Richards, Ruth Hannah	Hutchinson, Kan.	Northrop House
Richardson, Alice Mildred	New Bedford	Lawrence House
Rihbany, Marguerite Rose	Brookline	12 Green St.
Ripley, Beth Steler	Denver, Colo.	41 Elm St.
Roberts, Margaret Clark	Buffalo, N. Y.	30 Belmont Ave.
Roberts, Sara Dean	Washington, D. C.	Morris House

Robeson, Ruth Jeannette	Rochester, N. Y.	30 Belmont Ave.
Robinson, Alice	New York, N. Y.	12 Belmont Ave.
Robinson, Marion Louise	West Newton	22 Belmont Ave.
Rogers, Angeline Martha	Springfield	26 Bedford Terrace
Rogers, Grace Luéne	Troy, N. Y.	Haven House
Rogers, Olivia Mae	Gloucester	Lawrence House
Romer, Margaret Julia	Albany, N. Y.	12 Arnold Ave.
Rugé, Josephine Mathilde	Millers Falls	Gillett House
Ryan, Anna Marie	Thorold, Ontario, Can.	41 Elm St.
Ryan, Katherine Anna	Springfield	18 Henshaw Ave.
Sanford, Katharine Hamlin	Waterbury, Conn.	12 Arnold Ave.
Sanjiyan, Dorothea Helen	Springfield	Baldwin House
Savacool, Vivian Lemira	Manchester, N. H.	20 Belmont Ave.
Scheibler, Ruth Evelyn	Greensburg, Pa.	Wallace House
Scheuer, Alice Clare	Chicago, Ill.	Clark House
Schlegel, Paula Jeanette	Davenport, Ia.	19 Arnold Ave.
Schneider, Margaret	Bartow, Fla.	41 Elm St.
Schofield, Caroline Eleanor	Highland Park, Ill.	Gillett House
Scofield, Eleanor Virginia	Morenci, Mich.	9 Belmont Ave.
Scott, Abigail Farwell	Worcester	26 Green St.
Scoville, Elizabeth McConway	Northampton	83 Third Ave.
Scully, Josephine Margaret	Chicago, Ill.	Albright House
Shaw, Alice Darrow	Middleboro	Chapin House
Shaw, Blanche Burckhardt	Indianapolis, Ind.	Tyler House
Shea, Gladys Mary	Manchester, N. H.	Albright House
Sheedy, Anna Toole	Worcester	Gillett House
Sheehan, Ellen Elizabeth	Fitchburg	54 Belmont Ave.
Shimer, Lenore Danbrook	Bethlehem, Pa.	150 Elm St.
Silber, Louise Charlotte	Highland Park, Ill.	41 Elm St.
Silberman, Celia Helen	Albany, N. Y.	19 Arnold Ave.
Silberstein, Helena Nettie	Duluth, Minn.	Haven House
Silver, Elsie Juel	Hartford, Conn.	Dickinson House
Skinner, Louise Margaret	Northampton	Chapin House
Slawson, Muriel	White Plains, N. Y.	Northrop House
Smith, Catherine	Kansas City, Mo.	13 Belmont Ave.
Smith, Harriet Maria	Leicester	Dickinson House
Smith, Helen Amy	White Plains, N. Y.	Haven House
Smith, Helen Dana	Charleston, W. Va.	62 West St.
Smith, Nathalie	New Bedford	Hubbard House
Smith, Pearl Lucile	Granby	84 Elm St.
Snyder, Alice Davenport	Norwalk, O.	Morris House
Spengler, Maxine Fullmer	Duluth, Minn.	26 Green St.
Stabler, Isabel Skillman	Washington, D. C.	Clark House

Stacey, Marion Parker	Evanston, Ill.	12 Arnold Ave.
Stack, Bernadette	Utica, N. Y.	Haven House
Stearns, Helen Loulla	Dunkirk, N. Y.	14 Green St.
Steele, Eleanor Munger	Herkimer, N. Y.	26 Green St.
Steer, Dariel Frances	Montclair, N. J.	22 Belmont Ave.
Steinberger, Regine Johanna	Bradford, Pa.	150 Elm St.
Stenger, Helen Vail	Kansas City, Mo.	9 Belmont Ave.
Stetson, Thalia	Middleboro	Tyler House
Stewart, Carolyn Matilda	Newport, R. I.	Hubbard House
Stewart, Ethelinda	Webster	Haven House
Stilwell, Emma Frances	Butler, Pa.	75 West St.
Stone, Sadye Natalie	Brockton	19 Arnold Ave.
Storrs, Marabeth	Hartford, Conn.	Morris House
Storrs, Margaret	New Haven, Conn.	12 Arnold Ave.
Strauss, Claire	Chicago, Ill.	Gillett House
Stuckslager, Elizabeth	Lisbon, Ia.	62 West St.
Studebaker, Mabel Thelma	Erie, Pa.	26 Green St.
Sullivan, Mary Tehan	Westfield	Clark House
Swayze, Marian Adele	Stamford, Conn.	Haven House
Swisher, Dorothy Grace	Newark, O.	10 Green St.
Taff, Imelda Agnes	Brookline	9 Belmont Ave.
Taggart, Janice Louise	Burlington, Vt.	Gillett House
Taggart, Louise	Newburgh, N. Y.	Lawrence House
Taggart, Miriam	Newbury, Vt.	Lawrence House
Taylor, Dorothy Merrill	Hackettstown, N. J.	43 West St.
Taylor, Helen Campbell	Chicago, Ill.	26 Green St.
Taylor, Julia Bulkley	Plainfield, N. J.	Chapin House
Terek, Eugenie	Washington Depot, Conn.	83 West St.
Terrell, Olivia Billings	Riverhead, N. Y.	95 South St.
Thompson, Eva Sofie	Bloomfield, N. J.	12 Belmont Ave.
Thorndike, Marian Lowell	New York, N. Y.	Gillett House
Tietig, Marjorie	Cincinnati, O.	36 Green St.
Tildsley, Margaret	Spuyten Duyvil	Hatfield House
Tillinghast, Elizabeth Howard	Hope Valley, R. I.	43 West St.
Toan, Margaret Frances	Akron, O.	43 West St.
Townsend, Marian Louise	Lakewood, O.	12 Arnold Ave.
Tracy, Susan Francis	Glencoe, Ill.	17 Belmont Ave.
Trickey, Darthea Hebard	Newton Highlands	18 Henshaw Ave.
Trott, Anna McCobb	Bath, Me.	24 Belmont Ave.
Tucker, Margaret Northcote	Skaneateles, N. Y.	Wallace House
Tulloch, Bessie Hawkesworth	Ogdensburg, N. Y.	84 Elm St.
Twichell, Charlotte Alice	Mapleton, N. D.	24 Belmont Ave.
Upham, Frances Isabel	Portsmouth, N. H.	7 College Lane

de Valin, Frances Sacket	Cape Vincent, N. Y.	22 Belmont Ave.
Velde, Lois May	Pekin, Ill.	43 West St.
Wagner, Mary Esther	Sound Beach, Conn.	Gillett House
Wakefield, Florence Mabel	Old Orchard, Me.	84 Elm St.
Wakefield, Helen	Spokane, Wash.	22 Belmont Ave.
Wales, Jeannette Hale	Indianapolis, Ind.	30 Belmont Ave.
Walsh, Anne Louise	Newark, N. J.	7 Paradise Road
Walton, Beatrice Livingston	Flushing, N. Y.	Lawrence House
Ward, Margaret Henshaw	Milton	Lawrence House
Ward, Virginia	Grand Rapids, Mich.	9 Belmont Ave.
Wark, Elisebeth Violet	Brooklyn, N. Y.	20 Belmont Ave.
Watkins, Marian	New Bedford	26 Green St.
Weaver, Polly Dillingham	Spokane, Wash.	Baldwin House
White, Marion Ethel	North Stonington, Conn.	6 Ahwaga Ave.
Whitehurst, Una Virginia	Summit, N. J.	22 Belmont Ave.
Whiting, Jean	Brooklyn, N. Y.	62 West St.
Whitmore, Gertrude Rees	Mount Vernon, N.Y.	22 Belmont Ave.
Whittemore, Marion Helen	Newport, N. H.	24 Belmont Ave.
Wilder, Florence Caroline	Sterling Junction	Albright House
Wilderson, Myrna Maree	Leetonia, O.	12 Arnold Ave.
Williams, Dorothy Grace	Watertown, N. Y.	Gillett House
Williams, Mildred Ruth	Akron, O.	8 Belmont Ave.
Wilson, Jessie Macdonald	Princeton, N. J.	75 West St.
Wilson, June	Olney, Ill.	14 Green St.
Wilson, Laura Elizabeth	East Orange, N. J.	Haven House
Winchester, Katharine	Fairfield, Conn.	12 Green St.
Windisch, Gertrude Ada Louise	Cincinnati, O.	Northrop House
Wolverton, Harriet Crosby	Mount Vernon, O.	62 West St.
Wood, Greta	Bangor, Me.	Tyler House
Woodman, Aileen	Montreal, Canada	18 Henshaw Ave.
Woods, Frances Elizabeth	St. Louis, Mo.	12 Belmont Ave.
Woodson, Elizabeth Allen	Georgetown, Ky.	26 Bedford Terrace
Young, Clarice Runyan	Jersey City, N. J.	156 Elm St.
Zabriskie, Miriam Noble	Maplewood, N. J.	9 Belmont Ave.
Ziskind, Esther	Lowell	Dewey House
Zonne, Constance Louise	Minneapolis, Minn.	22 Belmont Ave.

Junior Class 473

SENIOR CLASS

Abbott, Alice Katherine	Newport, Vt.	Lawrence House
Adams, Mildred	West Roxbury	Wallace House

Adelson, Ella	Hartford, Conn.	Dickinson House
Albert, Nan Randolph	Canton, O.	Albright House
Albright, Elizabeth	Buffalo, N. Y.	30 Belmont Ave.
Allyn, Catherine Merrill	Holyoke	Washburn House
Anderson, Barbara Seaman	Peekskill, N. Y.	Dickinson House
Anderson, Pearl	Ludlow Center	Lawrence House
Anthony, Alice	Providence, R. I.	Chapin House
Anthony, Helen Van Zile	Jersey City, N. J.	Baldwin House
Apted, Isadore Button	Grand Rapids, Mich.	13 Belmont Ave.
Armstrong, Eleanor	Cleveland, O.	21 Belmont Ave.
Arpin, Cecile	Wisconsin Rapids, Wis.	
		Northrop House
Baeyertz, Mary	Whittier, Calif.	Washburn House
Bailey, Helen Arthur	Memphis, Tenn.	Hubbard House
Baker, Katharine Cooley	Lansing, Mich.	Washburn House
Baker, Marguerite	Morgantown, W. Va.	6 Bedford Terrace
Bardwell, Margaret Lewis	Minneapolis, Minn.	36 Green St.
Barker, Helen Adolphine	Rochester, N. Y.	Tyler House
Barry, Helen Louise	Haverhill	41 Elm St.
Bartlett, Dorothy Pickering	Dorchester	Northrop House
Barton, Lois	North Sudbury	Dewey House
Bayer, Marion	Brooklyn, N. Y.	Dickinson House
Bayles, Edith Hill	Cincinnati, O.	Albright House
Becker, Margaret Henrietta	Chicago, Ill.	Baldwin House
Begley, Helen Frances	Holyoke	7 Paradise Road
Bell, Bertha	Hillsboro, O.	Chapin House
Berry, Muriel Elinore	Springfield	Dewey House
Betts, Edith Thomas	Wilmington, Del.	Morris House
Bigelow, Alida	St. Paul, Minn.	16 Belmont Ave.
Billings, Lynda Elizabeth	Little Falls, N. Y.	Gillett House
Blackford, Cecily Elise	Lewistown, Mont.	41 Elm St.
Blackmore, Dorothea Mildred	Pittsburgh, Pa.	13 Belmont Ave.
Bloomer, Helen Elizabeth	Grand Rapids, Mich.	30 Green St.
Boland, Sybil Marie	New York, N. Y.	13 Belmont Ave.
Boleman, Ruth	Roxbury	Wallace House
Booth, Marion Frances	Omaha, Neb.	26 Green St.
Borneman, Helen Ide	Philadelphia, Pa.	Dickinson House
Bossi, May Florence	North Adams	30 Green St.
Boutelle, Elizabeth	Waterville, Me.	16 Belmont Ave.
Bowie, Alison	Brooklyn, N. Y.	Chapin House
Brand, Erna Louise	Chicago, Ill.	Haven House
Brand, Katharine Edith	Ocean Park, Me.	Washburn House
Braunstein, Helene	Coatesville, Pa.	Albright House

Brayton, Esther Lucille	Brooklyn, N. Y.	Lawrence House
Breustedt, Pauline Clemens	Waco, Tex.	16 Belmont Ave.
Brew, Lucy Catharine	Hackensack, N. J.	Hubbard House
Brigham, Florence Rebecca	Hudson	Washburn House
Brinkerhoff, Mary Bentley	Mansfield, O.	Northrop House
Brooks, Ruth Wilder	Concord, N. H.	30 Green St.
Brown, Alavene Fassett	Syracuse, N. Y.	• Chapin House
Brown, Florence	Rhineland, Wis.	30 Belmont Ave.
Brown, Katharine	Springfield	Wallace House
Buchanan, Mary	Evanston, Ill.	17 Belmont Ave.
Buck, Clarinda Darling	Chicago, Ill.	30 Green St.
Buckley, Elizabeth Johnston	Highland Park, Ill.	26 Green St.
Bullard, Elsie Carolyn	Chicago, Ill.	Wallace House
Burgess, Harriet Wilson	Thomaston, Me.	Dewey House
Burr, Dorothy	Bloomington, Ill.	16 Belmont Ave.
Butler, Helen Granville	Forest Hills, N. Y.	30 Green St. •
Buttimer, Mary	Hingham	13 Belmont Ave.
Butts, Dorothy Worthington	New York, N. Y.	7 Paradise Road
Byrne, Adele	Dubuque, Ia.	22 Arnold Ave.
Caine, Kathryn Margaret	Cleveland, O.	13 Belmont Ave.
Cameron, Myra Elizabeth	Salt Lake City, Utah	Baldwin House
Campbell, Mildred Jane	Brookville, Pa.	12 Belmont Ave.
Cantarow, Rebecca	Hartford, Conn.	Morris House
Carrier, Frances Elise	Buffalo, N. Y.	Tyler House
Carstens, Ariel Candace	Brookline	Dewey House
Carver, Grace Eno	Simsbury, Conn.	Dickinson House
Catterall, Olive Fortner	Lebanon, Pa.	26 Bedford Terrace
Cerf, Dorothy Ida	Montclair, N. J.	36 Green St.
Chadbourn, Catharine	Columbus, Wis.	9 Belmont Ave.
Chadwick, Doris Hill	Marion	Northrop House
Chamberlin, Mary Hathaway	Concord	Chapin House
Chapman, Carolyn Ely	Bridgeport, Conn.	30 Green St.
Chester, Florence Grant	Caldwell, N. J.	Albright House
Chovey, Ruth Caroline	Maplewood, N. J.	Northrop House
Christy, Natalie Chandler	Duncan Falls, O.	Gillett House
Clapp, Elizabeth Brewer	West Newton	30 Belmont Ave.
Clark, Anne Elizabeth	Princeton, Ill.	30 Green St.
Clark, Clara Louise	North Amherst	Clark House
Clark, Mary Holbrook	Amherst	Dickinson House
Clevenger, Zelda Wallace	Indianapolis, Ind.	Morris House
Close, Helen Katharine	Hancock, Mich.	Baldwin House
Clough, Dorothy	Lebanon, N. H.	33 Henshaw Ave.
Clouting, Adelaide Nerissa	Sea Isle City, N. J.	21 Henshaw Ave.

Cobb, Margaret Vinnette	Willoughby, O.	Baldwin House
Coburn, Anne Cutter	Weston	Albright House
Collyer, James Anne	Brooklyn, N. Y.	17 Belmont Ave.
Conn, Rowena Balliet	Van Wert, O.	Morris House
Converse, Ethel Jane	New Haven, Conn.	21 Henshaw Ave.
Cook, Alice Rice	Bridgewater	12 Belmont Ave.
Cooley, Annabel	Carbondale, Pa.	Lawrence House
Cooper, Mary	Canaan, Conn.	41 Elm St.
Cotterman, Dorothy Eminger	Miamisburg, O.	Haven House
Cotton, Margaret Emily	Cleveland, O.	Albright House
Croll, Helen Marguerite	Chicago, Ill.	13 Belmont Ave.
Currier, Marguerite	Barre, Vt.	Clark House
Curtiss, Huldah Eleanor	Marengo, Ill.	Albright House
Davies, Winifred Howell	Watertown, Wis.	Chapin House
Davis, Dorothy	Glen Ridge, N. J.	Gillett House
Denison, Rachel Chase	Denver, Col.	Chapin House
Dewsbury, Ruth Elizabeth	New Haven, Conn.	12 Belmont Ave.
Dey, Elsie Virginia	Newark, N. J.	12 Belmont Ave.
Dickinson, Mary Lewis	Charleston, W. Va.	36 Green St.
Dietrich, Mary Elizabeth	Harrisburg, Pa.	Hubbard House
Dissette, Lois	Indianapolis, Ind.	Dickinson House
Dobner, Dorothy Agnes	St. Paul, Minn.	30 Green St.
Dohme, Ida Louise	Baltimore, Md.	16 Arnold Ave.
Donald, Jean	Detroit, Mich.	16 Belmont Ave.
Doppmann, Myrtle Louise	Florence	Florence
Dowden, Florence	Sandwich	30 Green St.
Downes, Virginia Bowers	Narberth, Pa.	Northrop House
Duberg, Elsie Virginia	Collinsville, Conn.	Lawrence House
Duncan, Ruth Austin	Lyons, Ia.	Chapin House
Dunn, Miriam Frances	Springfield	Gillett House
Durfee, Isabel	Providence, R. I.	Northrop House
Edmester, Hilda Haines	Ridgewood, N. J.	Gillett House
Ellet, Marion	Kansas City, Mo.	Northrop House
Everett, Ellen Douglas	Columbia, Tenn.	Hubbard House
Fay, Ernestine	Brooklyn, N. Y.	26 Green St.
Fishburne, Mary Norwood	Charlottesville, Va.	13 Belmont Ave.
Fitzgerald, Bridget Eloise	Holyoke	29 Belmont Ave.
Fitzgibbon, Agnes Catherine	Fitchburg	Lawrence House
Flint, Frances Gardiner	Boston	30 Green St.
Folsom, Dorothy	Manchester, N. H.	Haven House
Franchi, Julia Isabelle	Great Notch, N. J.	Washburn House
Fraser, Janet Adeline	Ben Avon, Pa.	Hatfield House
Frazier, Helen Elizabeth	Cleveland, O.	12 Belmont Ave.

French, Harriet Cook	Elyria, O.	21 Belmont Ave.
Gary, Florence Nancy	Pueblo, Colo.	Wallace House
Gerson, Sophie Marion	Montgomery, Ala.	Baldwin House
Gibbons, Catherine Marie Elinore Clinton		Lawrence House
Gile, Madelaine	Hanover, N. H.	Wesley House
Gillespie, Ruth Caroline	West Haven, Conn.	Northrop House
Godfrey, Mildreth Anne	North Adams	10 Green St.
Goldthwait, Margaret Rand	Boston	30 Green St.
Goodenough, Dorothy Augusta	Milton	Lawrence House
Goodwin, Carolyn Marion	Los Angeles, Calif.	Baldwin House
Gould, Margaret Sylvester	Newton Upper Falls	8 Green Ave.
Graham, Sara Katherine	Wheeling, W. Va.	7 Paradise Road
Graves, Dorothy Eulalia	Presque Isle, Me.	Tyler House
Green, Helen	Cleveland, O.	Wallace House
Green, Ruth	Brewer, Me.	Lawrence House
Greene, Helen Arthur	Boston	Haven House
Grigg, Constance Eulalia	Woburn	Lawrence House
Gutman, Helen Benjamin	New York, N. Y.	Haven House
Gutmann, Elinor	Grand Rapids, Mich.	Morris House
Haas, Freda Ernestine	Omaha, Neb.	Dickinson House
Haas, Margaret Elizabeth	Allentown, Pa.	30 Green St.
Hanna, Judith Venable	Kansas City, Mo.	Baldwin House
Hannum, Margaret Hunt	Newton Centre	Chapin House
Harlem, Rachel	Mount Vernon, Ind.	Hubbard House
Harriman, Katharine Sewall	Haverhill	Wallace House
Hart, Ethel Jacoway	Little Rock, Ark.	12 Belmont Ave.
Hauch, Katherine Caroline	Johnstown, Pa.	Dickinson House
Heebner, Alice	Philadelphia, Pa.	12 Belmont Ave.
Heindle, Emma Powell	Wilmington, Del.	7 Paradise Road
Helmick, Frances Virginia	Fairmont, W. Va.	Dickinson House
Hensle, Ruth	Mt. Vernon, N. Y.	7 Paradise Road
Hepburn, Elena Maria	Freehold, N. J.	Chapin House
Hickman, Dorothy Johnston	Lafayette, Ind.	22 Arnold Ave.
Hill, Gladys Lilian	Lowell	Hubbard House
Hines, Barbara Fletcher	Ludlow, Vt.	Tyler House
Hinman, Carolyn Sloane	East Orange, N. J.	16 Belmont Ave.
Hobbs, Mabelle Melba	Amherst	Albright House
Hockenberger, Ada Laura	Union Hill, N. Y.	Gillett House
Hodges, Lois Elizabeth	West Haven, Conn.	Dewey House
Holden, Frances	New York, N. Y.	Baldwin House
Holmes, Katharine Morris	Chicago, Ill.	Hubbard House
Holyoke, Mary	Marlborough	16 Belmont Ave.
Hookway, Helen Margaret	Syracuse, N. Y.	Lawrence House

Hooper, Berg	Brookline	17 Belmont Ave.
Hovey, Eunice Hope	Montclair, N. J.	Tyler House
Howe, Edith	Omaha, Neb.	Hubbard House
Howe, Harriet Alice	Providence, R. I.	Tyler House
Howell, Julia	Newark, N. J.	36 Green St.
Hunkemeier, Anna Julia Edna	South Norwalk, Conn.	Gillett House
Hunt, Louise	White Plains, N. Y.	150 Elm St.
Hunton, Eunice Roberta	Brooklyn, N. Y.	Lawrence House
Hutchinson, Ruth	Brighton	36 Green St.
Jackson, Alice Elizabeth	Aberdeen, S. D.	Dickinson House
Jackson, Constance	Wadesboro, N. C.	Lawrence House
Jackson, Elisabeth Rogers	Binghamton, N. Y.	13 Belmont Ave.
Jacobs, Edith Josephine	Dudley	Tyler House
James, Beatrice Linder	Brookline	36 Green St.
Jameson, Katrina	Washington, D. C.	Washburn House
Janssen, Dorothy Mathilde	Great Neck, N. Y.	Haven House
Jaretzki, Alice	New York, N. Y.	Albright House
Jenckes, Gertrude Elizabeth	Sherbrooke, P. Q., Can.	21 Henshaw Ave.
Job, Virginia Amanda	Chicago, Ill.	Northrop House
Johnson, Evalyn Davis	Malden	13 Belmont Ave.
Johnson, India Givens	Mexico, Mo.	Tyler House
Jones, Alice	Swampscott	30 Green St.
Joralmon, Catharine Gaddis	New York, N. Y.	36 Green St.
Josephy, Helen	Marietta, O.	Hubbard House
Kalfaian, Aigule	Brighton	Tenney House
Kalijarvi, Alfild Helga Regina	Gardner	Lawrence House
Keegan, Olive Rose	Winsted, Conn.	84 Elm St.
Keller, Caroline	New Haven, Conn.	30 Green St.
Kelly, Mary Rachel	Wichita, Kan.	Baldwin House
Kempl, Catharine Elizabeth	East Braintree	Baldwin House
Kendall, Elizabeth	Pittsford, Vt.	54 Belmont Ave.
Kennedy, Christine Loretta	Hartford, Conn.	Dickinson House
Ketcham, Edith Virden	Philadelphia, Pa.	Albright House
King, Grace	North Attleboro	Wallace House
King, Mildred Abigail	Llanerch, Pa.	Baldwin House
Kirsten, Martha Amalia	West Hoboken, N. J.	Albright House
Kittredge, Helen Combs	Nashua, N. H.	30 Green St.
Kline, Sallie Edith	New York, N. Y.	Dewey House
Klueppel, Margaret Henrietta	New York, N. Y.	Baldwin House
Knapp, Dorothy Carolyn	Greenwich, Conn.	13 Belmont Ave.
Kneeland, Mary Conant	Braintree	Morris House
Knott, Ella Mae	Easthampton	Easthampton

Knowles, Charlotte	Taunton	Lawrence House
Kreider, Emma Jane	Springfield, Ill.	26 Bedford Terrace
Kress, Mildred Kathryn	Johnstown, Pa.	43 West St.
Kunzig, Charlotte Kathryn	Philadelphia, Pa.	Chapin House
Kush, Gertrude Ernestine	Rockaway Park, N. Y.	Hubbard House
Laird, Ellen Churchill	Williamsport, Pa.	16 Belmont Ave.
LaMontagne, Marion Eulalie	Northampton	Albright House
Lane, Carlota Hart	Peekskill, N. Y.	Clark House
Laycock, Catherine	Hanover, N. H.	21 Belmont Ave.
Leach, Margaret Dodd	South Orange, N. J.	16 Belmont Ave.
Lenon, Vivion Mercer	Little Rock, Ark.	12 Belmont Ave.
Leonard, Louise	Bangor, Me.	28 Park St.
Ley, Frances Hubbard	Springfield	Haven House
Lindley, Charlotte Eliza	Minneapolis, Minn.	30 Green St.
Loewenstein, Louise	Chicago, Ill.	Northrop House
Longden, Hazel Annie	Northampton	21 Hinckley St.
Loth, Eleanor	New York, N. Y.	Dickinson House
Louer, Mildred Babette	Highland Park, Ill.	Northrop House
Lovell, Doris Towle	West Newton	Haven House
Lowe, Florence Mary	Centerville, R. I.	Northrop House
Lowman, Erna Frances	Cincinnati, O.	Gillett House
Loyall, Camilla	San Francisco, Calif.	30 Green St.
Lull, Alice Lucile	Milwaukee, Wis.	16 Belmont Ave.
Lyman, Olive Evelyn	Minneapolis, Minn.	Chapin House
Lyman, Ruth Eleanor	Minneapolis, Minn.	Morris House
McCaddin, Mildred	New York, N. Y.	Hatfield House
McClure, Kathryn Louise	Columbus, O.	24 Belmont Ave.
McComb, Emily Edgar	Suffield, Conn.	83 West St.
McCoy, Ruth	Omaha, Neb.	Morris House
McEwen, Edith Antoinette	Newark, N. J.	21 Belmont Ave.
McLane, Helen Bernice	Minneapolis, Minn.	16 Arnold Ave.
McLaren, Louise Longstreth	Cincinnati, O.	30 Green St.
MacLean, Marguerite Rebecca	Duluth, Minn.	Albright House
Magee, Marion	West Roxbury	Gillett House
Magennis, Mary, Elizabeth	Akron, O.	12 Belmont Ave.
Manley, Madeleine	Toledo, O.	14 Green St.
Manwell, Dorothy Parker	Austinburg, O.	Lawrence House
Marble, Frances Elizabeth	Worcester	Dickinson House
Markel, Virginia Wadleigh	Omaha, Neb.	21 Belmont Ave.
Marsh, Dorothy	Des Moines, Ia.	Hatfield House
Marsh, Esther	New Milford, Conn.	Washburn House
Mason, Lorna Doone	Sewickley, Pa.	Tyler House

Mathews, Katharine Elizabeth	Rutherford, N. J.	Dewey House
Matossian, Nevart	West Hoboken, N. J.	164 Elm St.
Matthews, Helen Grannis	Brockport, N. Y.	12 Belmont Ave.
Mead, Pauline Anderson	West Acton	78 West St.
Meiner, Ottilie Bernita	Inwood, N. Y.	Hubbard House
Miller, Catherine Marie	Dayton, O.	Gillett House
Miller, Gladys	Jeannette, Pa.	Clark House
Miron, Louise Michelle	Elizabeth, N. J.	Hatfield House
Mitchell, Anna Elizabeth	Lenox	84 Elm St.
Moore, Lucy	Albany, N. Y.	7 Paradise Road
Morgan, Laura	Malverne, N. Y.	Tyler House
Morison, Margaret Ella	Minneapolis, Minn.	Wallace House
Morrison, Georgiana	La Porte, Ind.	Northrop House
Morse, Julia Russell	Houston, Tex.	Albright House
Morse, Miriam Merigold	Winona, Minn.	Washburn House
Moschcowitz, Frances Ethel	New York, N. Y.	Gillett House
Moulton, Marjorie	West Roxbury	Dickinson House
Murdock, Harriet Josephine	Meriden, Conn.	12 Belmont Ave.
Musk, Mary Virginia	Lawrence	Hubbard House
Nagle, Eleanor Ada	Erie, Pa.	26 Green St.
Needles, Lola Frances	Elkins Park, Pa.	Hubbard House
Newburger, Caroline Newman	Joplin, Mo.	Dickinson House
Newell, Florence Augusta	Rochester, N. Y.	30 Green St.
O'Brien, Harriet Ellen	Troy, N. Y.	Northrop House
O'Connor, Anna Beatrice	Northampton	Albright House
O'Hanlon, Ruth Adelle	Geneva, N. Y.	9 Belmont Ave.
Olds, Faye	Ware	Washburn House
Orrell, Elsie Brewer	Glendale, R. I.	Morris House
Osteyee, Ruth	Pittsfield	36 Green St.
Page, Cassandana	Athens, Pa.	Baldwin House
Palmer, Elinor	Portland, Me.	16 Belmont Ave.
Palmer, Georgiana Paine	Stillwater, Minn.	7 Paradise Road
Pantzer, Elsa	Indianapolis, Ind.	13 Belmont Ave.
Park, Muriel Stearns	Bethel, Me.	Northrop House
Parker, Alexandrine	Green Bay, Wis.	36 Green St.
Parkin, Marguerite Alva	Chicopee	Lawrence House
Patrey, Cecil Lorene	Milwaukee, Wis.	Chapin House
Payne, Greta Nelle	Charleston, W. Va.	14 Green St.
Pearson, Esther Foster	Glens Falls, N. Y.	Washburn House
Peck, Mary Louisa	Hornell, N. Y.	9 Belmont Ave.
Peirce, Helen Jeannette	New Bedford	Lawrence House
Perkins, Ellen Chase	Brookline	Baldwin House
Phelps, Pauline	Dayton, O.	16 Belmont Ave.

Pillsbury, Helen Evelyn	Manchester, N. H.	7 Paradise Road
Pittman, Helen Sinclair	Elizabethtown, N. Y.	Morris House
Poland, Marie Dennis	Newark, N. J.	Chapin House
Pond, Adela Morse	Rutland, Vt.	Morris House
Poore, Priscilla May	Ross, Calif.	Washburn House
Porritt, Marjory Webb	Hartford, Conn.	Tyler House
Powers, Elizabeth	Evanston, Ill.	20 Belmont Ave.
Pratt, Catharine Hale	Honolulu, H. T.	Dickinson House
Qua, Mildred Jamieson	Northampton	15 Butler Place
Rawson, Helen McGregor	Bloomington, Ill.	13 Belmont Ave.
Raymond, Margaret	Hoboken, N. J.	Washburn House
Rea, Nelle Elizabeth	Coffeyville, Kan.	Chapin House
Reed, Emily Judson	Yakima, Wash.	Hubbard House
Reinhardt, Mary	Dallas, Tex.	Northrop House
Relyea, Eleanor	Washington, D. C.	30 Green St.
Rewalt, Marie Eyster	Roselle, N. J.	Wallace House
Reynolds, Carolyn	Billings, Mont.	Hatfield House
Richards, Constance	Glens Falls, N. Y.	Tyler House
Richardson, Florence Roney	Augusta, Ga.	21 Belmont Ave.
Rickert, Althea Lillian	Havana, Ill.	Washburn House
Rike, Oneita	Dayton, O.	Haven House
Rimer, Mary Elizabeth	Clarion, Pa.	19 Arnold Ave.
Rintels, Elizabeth Barnet	Boston	Wallace House
Roberts, Dorothy Deborah	Dover, N. H.	Hatfield House
Robertson, Ethel Jean	Jersey City, N. J.	Morris House
Robinson, Henrietta	Springfield, Ill.	Tyler House
Robison, Genevieve	Burbank, Calif.	Chapin House
Ropes, Esther	Salem	Albright House
Rosebrough, Helen Louise	Huntington, Ind.	21 Belmont Ave.
Rosenthal, Rosa	Baltimore, Md.	30 Belmont Ave.
Rowe, Athalie Lizette	Summit, N. J.	9 Belmont Ave.
Rowe, Grace Marion	Buffalo, N. Y.	150 Elm St.
Russell, Florence Miriam	Concord Junction	Gillett House
Sailer, Marion Emma Louise	Elizabeth, N. J.	Northrop House
Sammis, Catherine	Flushing, N. Y.	Hubbard House
Sampliner, Selma Josephine	Grand Junction, Col.	Northrop House
Saunders, Roberta	Newark, N. J.	36 Green St.
Sawyer, Dorothy Helen	Fitchburg	Morris House
Schaab, Helen	Auburn, Ind.	Baldwin House
Schmidt, Elsa Josephine	Indianapolis, Ind.	Haven House
Schuyler, Dorothy	Portland, Me.	30 Green St.
Sears, Mary Hathaway	Blooming Grove, N. Y.	Hubbard House

Sehm, Gertrude Meta	Peoria, Ill.	Gillett House
Shedd, Marion	Columbus, O.	13 Belmont Ave.
Shipley, Hannah Taylor	Cincinnati, O.	9 Belmont Ave.
Short, Mary Gardiner Howard	Worcester	30 Green St.
Siemens, Grete Antoinette	Milwaukee, Wis.	43 West St.
Siemons, Adèle Lyzette	New York, N. Y.	Gillett House
Silver, Priscilla Warren	West Orange, N. J.	16 Belmont Ave.
Silver, Susan Geraldine	West Orange, N. J.	16 Belmont Ave.
Sitterly, Emilia Buttz	Madison, N. J.	Clark House
Siviter, Elizabeth Breed	Pittsburgh, Pa.	7 Paradise Road
Slocum, Lois Tripp	New Bedford	Clark House
Smith, Annetta Armine	West Somerville	Chapin House
Smith, Barbara	Amherst	Baldwin House
Smith, Emma Hetherington	Norfolk, Va.	36 Green St.
Smith, Helena Huntington	Morristown, N. J.	Chapin House
Smith, Josephine Bicknell	North Andover	Wallace House
Smith, Marion Frances	Canajoharie, N. Y.	Gillett House
Smithwick, Marjorie Blackstone	Lexington	Northrop House
Snow, Lois Knauff	Lakewood, O.	Baldwin House
Snow, Olive Louise	Mahwah, N. J.	36 Green St.
Snyder, Harriet Louise	Dayton, O.	16 Belmont Ave.
Soléliac, Eleanor Caroline	Allentown, Pa.	30 Green St.
Somerville, Elizabeth Fry	Montgomery, Ala.	26 Green St.
Spahr, Jean Gurney	New York, N. Y.	Chapin House
Spalding, Dorothy	Brooklyn, N. Y.	Wallace House
Speare, Virginia	Newton Centre	36 Green St.
Sprague, Hazel Louise	Milton	Washburn House
Spring, Marjorie	Olney, Ill.	Tyler House
Starkweather, Sarah	Hartford, Conn.	30 Green St.
Stearns, Dorothy Doris	Cleveland, O.	30 Green St.
Stevens, Elizabeth Camp	Deep River, Conn.	Haven House
Stickney, Catherine Hall	Englewood, N. J.	Morris House
Stieglitz, Katherine	New York, N. Y.	Haven House
Stone, Gertrude Lucile	Upper Montclair, N. J.	Gillett House
Stout, Mary Elizabeth	Cambridge	22 Arnold Ave.
Straub, Christine	Philadelphia, Pa.	14 Green St.
Strickler, Gertrude Elizabeth	Columbiana, O.	Tyler House
Stuart, Sophie Wolcott	Lafayette, Ind.	Tyler House
Sugarman, Margaret	Cleveland, O.	Tenney House
Sundh, Constance Elinor	Worcester	Tyler House
Taylor, Florence Josephine	Chicago, Ill.	Tyler House
Terry, Helen	Milwaukee, Wis.	Haven House
Thayer, Leah Brown	Muskegon, Mich.	41 Elm St.

Thompson, Dorothy Don Carlos	New York, N. Y.	Gillett House
Thompson, Lelia Elizabeth	Northampton	103 South St.
Thompson, Miriam Mack	Lowell	Wallace House
Thompson, Ruth Malona	Gambier, O.	Chapin House
Thornton, Janet	Gering, Neb.	Hubbard House
Tomasi, Rose Sarafina	Barre, Vt.	Northrop House
Travis, Margaret Clifford	Tenafly, N. J.	Morris House
Treadway, Frances Sessions	Cleveland, O.	30 Green St.
Truitt, Charlotte Reineck	Newton Highlands	Lawrence House
Tyler, Edith Martha	Dorchester	16 Belmont Ave.
Vance, Margaret Craft	Greensburg, Pa.	Hatfield House
Vennum, Lucia Lorraine	Watseka, Ill.	Haven House
Vroom, Mignon Wright	Port Richmond, N. Y.	
		26 Bedford Terrace
Waddell, Madelaine Margaret	Squirrel, Idaho	Wallace House
Walker, Katharine Virginia	New York, N. Y.	30 Green St.
Walsh, Mary Loretto	Middletown, Conn.	Hatfield House
Wanzer, Elizabeth Hendy	Oak Park, Ill.	Washburn House
Ward, Marjorie	Athol	Albright House
Waterbury, Elizabeth	Saratoga Springs, N. Y.	Baldwin House
Waterbury, Ella Louise	Oriskany, N. Y.	Washburn House
Watts, Helen Lucile	Northampton	296 Main St.
Weadock, Frances Margaret	Saginaw, Mich.	Gillett House
Weed, Dorothy	Washington, D. C.	Albright House
Wegener, Phyllis Stuart	Chicago, Ill.	Tyler House
Weiser, Helen Brooks	Holyoke	Haven House
Wells, Louisa Griswold	Warehouse Point, Conn.	
		Dickinson House
Wenner, Virginia	Cleveland, O.	13 Belmont Ave.
Wentworth, Hazel Austina	Wayne, Pa.	Dickinson House
White, Meldon Ludy	Kansas City, Mo.	Baldwin House
Whitney, Helen Christine	Marysville, O.	12 Belmont Ave.
Whiton, Winifred Gardiner	New London, Conn.	Haven House
Wiener, Blanche Florence	Akron, O.	Haven House
Wilder, Jane	St. Paul, Minn.	Baldwin House
Wilens, Sadie	Hartford, Conn.	Albright House
Williams, Esther Adele	St. Louis, Mo.	26 Green St.
Willis, Jean Elise	Fort Worth, Tex.	22 Arnold Ave.
Winans, Hazel Maude	Waterbury, Conn.	Hatfield House
Winchester, Barbara	Mattapan	Dickinson House
Wingate, Helen Melissa	Nashua, N. H.	Chapin House
Winslow, Marjorie Scott	Chicago, Ill.	Gillett House
Wolf, Lenore	St. Louis, Mo.	Gillett House

Wolfe, Florence Edna	East Orange, N. J.	Wallace House
Wolverton, Carlotta Frances	Mt. Vernon, O.	36 Green St.
Wood, Elizabeth Hill	Waltham	Chapin House
Wood, Ruth Hill	Concord	Tyler House
Wright, Wynna	Newton Highlands	Lawrence House
Wyman, Cora	Arlington	Haven House
Young, Catharine Elizabeth	Akron, O.	Gillett House
Young, Elizabeth Hamlin	Washington, D. C.	30 Green St.
Young, Jennette Lawrence	Norfolk, Va.	30 Belmont Ave.
Younglove, Mary Platt	St. Louis, Mo.	Hatfield House
Senior Class		436

GRADUATE STUDENTS

Anslow, Gladys Amelis	Springfield	11 Barrett Place
A. M. (Smith College)	Physics	
Ayres, Eleanor Hall	Galveston, Texas	277 Crescent St.
A.B. (Smith College)	French	
Fellow in French		
Billings, Hannah Louise	Hatfield, Mass.	Hatfield, Mass.
A. B. (Smith College)	Physics	
Bowen, Abba Willard	Omaha, Nebr.	93 Prospect St.
A. B. (University of Nebraska)	Philosophy	
Butler, Edith Priscilla	Battle Creek, Mich.	261 Crescent St.
A. B. (University of Michigan)	Zoölogy	
Brown, Grace	Newport, Tenn.	26 Prospect St.
A. M. (University of Chicago)	Latin	
Chace, Eunice Elizabeth	Attleboro	261 Crescent St.
A. B. (Brown University)	Zoölogy	
Clark, Dora-Mae	Brockton	25 Prospect St.
A. M. (Columbia University)	History	
Creamer, Hazel M.	Peru	5 Franklin St.
A. B. (Mount Holyoke College)	Biblical Literature	
Gilchrist, Marie Emilie	Painesville, Ohio	53 Crescent St.
A. B. (Smith College)	English	
Fellow in English		
Hobbet, Anna	Eagle Grove, Iowa	12 Green St.
A. B. (University of Iowa)	Geology	
Koehler, Selma	Northampton	103 South St.
A. B. (Colby College)	German	
Liffler, Elisabeth B.	Cambridge	103 South St.
A. B. (Smith College)	Government	

Lillard, Emily Kathryn A. B. (Texas University)	Temple, Texas English	103 South St.
Litchfield, Mary Beatrice A. B. (Smith College)	Stamford, Conn. History	65 New South St.
McHale, Lucy A. A. B. (Smith College)	North Egremont Psychology	5 Franklin St.
McKee, Marguerite Miller A. B. (Smith College)	New York, N. Y. History	5 Franklin St.
McKenney, Ruth Arnold A. B. (Smith College)	Northampton French	36 Bedford Terrace
McMurphey, Adah Antoinette A. B. (University of Oregon)	Eugene, Oregon Music	296 Main St.
Merchant, Dorothy Louise A. B. (Smith College)	Sullivan, Maine Geology	5 Franklin St.
Pelissier, Paulette	Paris, France English	156 Elm St.
Purrington, Esther A. B. (Smith College)	Haydenville Geology	5 Franklin St.
Roekel, Margaret A. B. (Smith College)	Zanesville, Ohio Government	31 Northampton Road Amherst, Mass.
Rotival, Denise Henriette	Suzanne Paris, France English	Wallace House
Shea, Mary Margaret A. B. (Smith College)	Holyoke, Mass. Music	95 Lexington Ave. Holyoke, Mass.
Trester, Rachel A. B. (University of Nebraska)	Lincoln, Nebr. Latin	277 Crescent St.
Trimble, Belle A. B. (University of Texas)	Orange, Texas English	277 Crescent St.
Wallace, Anna May A. B. (Smith College) Fellow in Botany	Florence Botany	203 North Main St.
Wells, Edith Josephine A. B. (Smith College)	Northampton English	52 Crescent St.
Wood, Priscilla E., A. B. (Middlebury College)	Fair Haven, Vt. Chemistry	32 Bedford Ter.
Wortham, Cad Carter A. B. (Texas University)	Houston, Texas English	277 Crescent St.

TEACHING FELLOW

Morena, Juana	Madrid, Spain Spanish	Baldwin House
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FELLOWS NOT IN RESIDENCE

Gutman, Margaret	New York, N. Y.	Columbia Univer-
A. M. (Smith College)	Chemistry	sity, New York City
Nute, Grace Lee,	Westfield	Radcliffe College,
A. B. (Smith College)	History	Cambridge
A. M. (Radcliffe College)		
Robinson, Lucena Knight	East Greenwich, R. I.	University of
A. B. (Smith College)	Chemistry	Chicago,
A. M. (Mount Holyoke College)		Chicago, Ill.

SUMMARY

Freshman Class	585
Sophomore Class	411
Junior Class	473
Senior Class	436
Graduate Students	35
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Total	1940

CALENDAR FOR 1920-21

Entrance Examinations	Sept. 20-24
Registration of Entering Students	Monday, Sept. 27
College Year begins	Tuesday, Sept. 28
Holiday (Mountain Day)	Wednesday, Oct. 13
Thanksgiving Recess	Thursday

WINTER RECESS

From Tuesday, Dec. 21, 11.50 a. m., to Friday, Jan. 7, 8.30 a. m.	
Mid-year Examinations begin	Monday, Jan. 24
First Semester ends	Thursday, Feb. 3
Second Semester begins	Friday, Feb. 4
Day of Prayer for Colleges	Sunday, Feb. 13
Holiday (Washington's Birthday)	Tuesday, Feb. 22

SPRING RECESS

From Wednesday, March 23, 11.50 a. m., to Thursday, April 7, 8.30 a. m.	
Holiday (Memorial Day)	Monday, May 30
Final Examinations	May 26-June 7
Baccalaureate Sermon	Sunday, June 12
Ivy Day	Monday, June 13
Meeting of the Alumnae Association	Monday, June 13
Reception by President and Faculty	Evening of Monday, June 13
Commencement Exercises	Tuesday, June 14
Alumnae Assembly	Afternoon of Tuesday, June 14

CALENDAR FOR 1921-22

Entrance Examinations	Sept. 19-22
Registration of Entering Students	Monday, Sept. 26
College Year begins	Tuesday, Sept. 27

SMITH COLLEGE TRAINING SCHOOL FOR SOCIAL WORK

OFFICERS OF ADMINISTRATION AND INSTRUCTION

WILLIAM ALLAN NEILSON, PH. D., LL. D.

President of Smith College.

F. STUART CHAPIN, PH. D., Director

Sociology

Professor of Economics and Sociology,
Mary Huggins Gamble Foundation.

MARY C. JARRETT, A. B.

Social Case Work

Associate Director,

Formerly Chief of Social Service, Psychopathic
Department, Boston State Hospital, Boston.

CATHERINE BRANNICK, M. D.

*Lecturer in Charge,
Social Medicine*

Reformatory for Women,
Framingham, Mass.

E. CLAIRE COMSTOCK, PH. D.

Psychology

Instructor in Psychology.

ANNA F. DAVIES, A. M.

*Lecturer in Charge
Community Service*

Head Resident,

Philadelphia College Settlement.

JOHN A. HOUSTON, M. D.

Psychiatry

Superintendent, Northampton State Hospital.

EVERETT KIMBALL, PH. D.

Government

Professor of Government.

DAVID CAMP ROGERS, PH. D.

Psychology

Professor of Psychology.

A. WARREN STEARNS, M. D.,

Psychiatry

Medical Director, Massachusetts Society for Mental Hygiene.

GRACE T. WILLS

*Supervisor in Charge,
Community Service*

Director, Lincoln House, Boston.

CHASE GOING WOODHOUSE, A. M.

Industry

Associate Professor of Economics and Sociology.

VISITING LECTURERS on *Psychiatry, Medicine, Social Work.*

ORGANIZATION OF THE SCHOOL

The Smith College Training School for Social Work is a graduate professional school offering work that falls into three divisions:—a sum-

mer session of eight weeks of theoretical instruction combined with clinical observation; a training period of nine months practical instruction carried on in coöperation with hospitals and settlements; and a concluding summer session of eight weeks of advanced study. The summer sessions of the Training School are held at Smith College, Northampton, Massachusetts. The practical instruction in field work over a period of nine months, from September to June, is arranged by placing students with hospitals and settlements in Boston and New York, and other large cities, where their field work is under continual supervision both locally and centrally by the staff of the Training School, and where group conferences with instruction are provided. The duration of the training course is thus fourteen months, including a month of vacation between successive summer sessions, making thirteen months of intensive study and practical work. The course begins in the first week in July and continues till the last week in August of the following year.

Public attention to mental hygiene, stimulated by general interest in war neuroses and also by recent studies of the factor of mental disorder in criminology, is beginning to create a widespread demand for psychiatric social workers. The rapid extension of the public health movement, with its insistence upon the social aspects of both hygiene and disease, has made the existing supply of medical social workers wholly inadequate to meet the present demand. That the value of agencies for community service is well recognized, is indicated by the present demand for "community organizers," but there is an acknowledged need of a more adequate training for the workers in this special field.

Graduates of the school fill responsible positions in social service departments of hospitals, with the Red Cross, with the New York State Charities Aid Association, with state committees for Mental Hygiene, with Charity Organization Societies, and other progressive social agencies. Pioneer work has been done by two graduates as executive heads of new social service departments in two Western hospitals. Salaries received in such positions by graduates of the classes of 1919 and 1920 range from \$1200 to \$2000 a year.

The school employs the new methods of training for social work. First, the psychological approach to social problems is emphasized in all of its courses; second, students are made acquainted with the applications of the scientific method in sciences bearing upon social problems—biology, psychology, sociology, psychiatry, and medicine; third, emphasis is laid on the discussion method of teaching rather than the use of the usual lecture system, in an endeavor to train for fearless and resourceful thinking about social problems; and fourth, the intense group life of the students in college dormitories and in continual association with their instructors permits a high degree of concentration.

The method of continuous practice is believed by the sponsors of the school to afford the best practical training. To become completely assimilated into the organization, the student must give full time to the work. To obtain the richest possible experience, the student should be on duty regularly and without interruption. In our opinion, practice work with social cases and social conditions cannot be carried on satisfactorily with intensive instruction, since it is not possible to regulate human problems, so that experience will run parallel with theoretical instruction. There is great value for drill and discipline as well as depth of experience in the uninterrupted practice and in the continuity of theoretical study which the present plan provides.

CONDITIONS OF ADMISSION

A. NEW STUDENTS

The training courses in Psychiatric Social Work, in Medical Social Work, and in Community Service are open to graduates of colleges of approved standing and to a few exceptional persons of equivalent preparation. The tuition fee for these courses is \$100.00, payable in two installments of \$50.00 each, at the beginning of the first and second summer session. Admission to the summer sessions of the Training Courses is contingent upon agreement to complete the practical work. Credit will be given for previous practical work of approved character.

B. SOCIAL WORKERS AND TEACHERS

The summer courses are open to social workers of approved experience and teachers of approved standing. The tuition fee for one summer course is \$50.00.

Inquiries and applications for admission should be addressed to the Director, Smith College Training School for Social Work, Northampton, Massachusetts.

REGISTRATION

Registration of all students will take place from 10 a. m. to 12 m., and from 2 to 5 p. m. on Tuesday, July 5th, 1921, in Room 7a, College Hall, Smith College. As registration will be followed immediately by an assembly of all the school, students should plan to complete their registration before five o'clock.

LIVING ARRANGEMENTS AND EXPENSES

During summer sessions all students will be lodged in Smith College dormitories. The charge for room and board is \$85.00 for the eight weeks. During the practice period students are expected to maintain

themselves. As far as possible, students interested in the course in psychiatric social work will live in adjoining rooms in the dormitory. The same plan will be followed with reference to the other groups. The resident teaching staff and visiting lecturers will, as a rule, also be lodged in the same dormitories so that students and teachers may become well acquainted by close association outside of class room as well as during class exercises.

Smith College is situated in Northampton, one of the most beautiful spots in New England. The Berkshire Hills are within distance of short trolley rides, the peaks of the Mount Tom and Mount Holyoke Ranges are visible from the College Campus. There are many beautiful walks to these nearby hills. The Connecticut River flows by Northampton and at the foot of the campus is Paradise Pond, an attractive place for boating and canoeing. Northampton is about forty minutes ride north of Springfield, which is approximately midway between New York and Boston.

SCHOLARSHIPS

A few scholarships providing tuition and living expenses at summer sessions of the Training School are offered to meritorious students who would otherwise be unable to meet the expense of graduate training. Application should be made to the Director before May 1st. The candidate should (1) state specifically reasons for making application, (2) give two references to persons who are not relatives, who may be consulted on this matter.

Some internships in hospitals for students in the practice course in psychiatric social work are available on application to the Associate Director.

SCHEME OF COURSES OF INSTRUCTION

A. Programs for entering students.

Courses required of all students.

Social psychology—11

The Field of Social Work—21

Theory of Social Case Work—22

Government as a Factor in Social Work—31

Psychiatric social work.

Social Psychiatry—311

Social medicine—322

Mental tests—12

Medical social work.

Social medicine—321

Social psychiatry—312

Community service.

Community service—331

Social psychiatry—312

B. Programs for second year students.

For all students, selected lectures and preparation and writing of a thesis.

Psychiatric social work.

Case discussion—313

Government as a Factor in Social Work—31

Child psychology—13

or Industrial problems—23

Medical social work.

Case discussion—313

Government as a Factor in Social Work—31

Public health—323

Community service.

Community analysis—332

Community health—333

Problems in Government connected with Social Work—32

C. Courses open to social workers and teachers.

Community service—331

Community analysis—332

Community health—333

Government.

Government as a Factor in Social Work—31

Problems in Government connected with Social Work—32

Medicine.

Social medicine—321 or 322

Public health—323

Social psychiatry—311 or 312

Psychology.

Child psychology—13

Mental tests—12

Social psychology—11

Industrial problems—23

The Field of Social Work—21

Case work courses by special permission.

This applies to 22 and 313.

COURSES OF INSTRUCTION

- 11—SOCIAL PSYCHOLOGY. The principles of human behavior with particular attention to the instinctive emotional and associational motivation of conduct. This course deals with those traits of human nature having a marked social significance, and the ways in which they function in community life.

PROFESSOR CHAPIN, 3½ hours a week.

- 12—MENTAL TESTS. A survey of the standardized mental tests with especial emphasis placed upon the handling and interpretation of results.

MISS COMSTOCK, 1 hour a week.

- 13—CHILD PSYCHOLOGY. A study of the original nature of man and of the successive steps in mental development throughout childhood and adolescence, with the interests and behavior characteristic of each.

PROFESSOR ROGERS and MISS COMSTOCK, 6 hours a week.

- 21—THE FIELD OF SOCIAL WORK. The aim of the course is to assist specializing workers to relate their activities to the whole field of social work, and to familiarize them with the principles and methods guiding the profession at large.

A course of lectures by members of the staff and visiting lecturers.
1 hour a week.

- 22—THEORY OF SOCIAL CASE WORK. The fundamental principles of social work with individuals. Technique of investigation; procedure in analyzing data, determining and carrying out treatment.

MISS JARRETT, 3½ hours a week.

- 23—INDUSTRIAL PROBLEMS. A consideration of the distribution of wealth in modern industrial society; the organization of labor with reference to industrial administration.

ASSOCIATE PROFESSOR C. G. WOODHOUSE, 6 hours a week.

- 31—GOVERNMENT AS A FACTOR IN SOCIAL WORK. A study of the structure, organization and operation of state and local government with particular reference to governmental agencies with which the social worker may come in contact, and the powers and limitations of the government in dealing with social problems.

PROFESSOR KIMBALL, 3½ hours a week.

- 32—PROBLEMS IN GOVERNMENT. Connected with Social Work: (1) an intensive study of governmental agencies for social work; (2) an intensive study of governmental supervision of social work and social workers; (3) a study of certain types of legislation

dealing with social work. This course follows 31 and is based on individual study of special problems supplemented by conferences and lectures.

PROFESSOR KIMBALL, 6 hours a week.

311—SOCIAL PSYCHIATRY. The principles of mental hygiene—the main groups and simpler indicators of mental disease and defects. General view of the governmental, social, family and personal significance of psychopathic conditions. Clinical observation at Northampton State Hospital.

DR. STEARNS, DR. HOUSTON and visiting psychiatrists and lecturers, 9 hours a week.

312—SOCIAL PSYCHIATRY. General principles of mental hygiene, social psychiatry, and applied psychology.

DR. STEARNS, 3 hours a week.

313—CASE DISCUSSION SEMINAR. The function of social work in relation to medical and social problems and the technique of treatment will be discussed in cases selected from the student's own experience with special reference to cases observed over long periods.

Members of the Faculty and visiting lecturers, 4 hours a week. For second year case work students.

321—SOCIAL MEDICINE. Essentials of anatomy and physiology, the etiology of disease and methods of transmission, with emphasis on the social causes of disease, descriptive summaries of the various disease groups with their social significance. Clinical observation at the Northampton State Hospital, the Cooley Dickinson Hospital and the Children's Home.

DR. BRANNICK, and visiting physicians and lecturer, 9 hours a week.

322—SOCIAL MEDICINE. Elementary course.

DR. BRANNICK, 3 hours a week.

323—PUBLIC HEALTH. A study of family, school and industrial health. Lectures by specialists on the various activities included in the general term of public health as conducted by federal, state, municipal, or private organizations, and covering such subjects as Community Hygiene and Health Administration, Health Education, Vital Statistics, Public Health Nursing, Child Welfare, Examination of School Children, Community Health Centers, Mental Hygiene, Industrial Health, Hospitals and Hospital Social Service Departments.

DR. BRANNICK and lecturers, 6 hours a week.

- 331—COMMUNITY SERVICE.** Analysis of local community life in terms of environment, traditions, population, industry, politics, medical service, recreation, religion and indigenous associations. A study of methods of building up family standards of association, home-making, child nurture and education; of methods of creating self-consciousness and pride of community; and a consideration of programs of recreation with practice in supervised play.
MISS DAVIES, 9 hours a week.

- 332—COMMUNITY ANALYSIS.** Problem discussions on the past and prospective work of students as teachers or in social service positions. Careful reading of community surveys and of subject studies comparatively presented. The cross-section and the vertical-section methods in observation and interpretation of community life.

MISS DAVIES, and visiting lecturers, 4 hours a week.

- 333—COMMUNITY HEALTH.** The physical background of human life as influencing racial and social soundness. Rural and urban conditions and tendencies in education, public health service, social and economic intelligence and opportunities, self-consciousness and self-direction.

MISS DAVIES, and visiting lecturers, 6 hours a week.

ORGANIZATION OF PRACTICE WORK

Students in psychiatric social work are placed for nine months' practice in social work with psychiatric cases in hospitals and social agencies in Boston, New York, and in 1920, in Cincinnati. The students in the case work courses are under the supervision of Miss Jarrett, the Associate Director, and meet for systematic instruction in weekly case conferences with the following group leaders in each of the cities mentioned: Boston, Miss M. C. Jarrett; Cincinnati, Mrs. R. H. Boyle; and New York, Mrs. M. J. Powers. In the particular institutions in which they are placed they are under the immediate supervision of a local supervisor.

Students in medical social work are placed for nine months' practice in social case work with out-patient departments of general hospitals in Boston, and in 1920-1921, in New York. In Boston, Miss Ida M. Cannon of the Massachusetts General Hospital, is the group leader. A local supervisor directs their work in the social service department of the hospital in which they are placed.

Students in community service are placed for nine months' practice in settlements and neighborhood centers in Boston, New York or Phila-

delphia. Local supervisors direct their work in each settlement or neighborhood center.

Upon recommendation of the supervisors, students may be advised to take specified courses offered by local schools for social work. Required reading amounting to six hours a week is assigned for the practice period by instructors of the summer session. Theses subjects are selected by January first and approved by February first of each year.

CALENDAR

Summer Session	July 5 to August 30, 1921
Practice Period	Sept. 1, 1921 to July 1, 1922
(Vacation of four weeks taken during this period to be arranged in consultation with Supervisor in charge.)	
Summer Session	July 5 to August 30, 1922

GRADUATION

Students who satisfactorily complete the fourteen months training courses and present a satisfactory thesis receive the diploma of the Training School.

Social workers and teachers who satisfactorily complete a summer session receive a certificate of attendance.

NAMES AND ADDRESSES OF STUDENTS ATTENDING THE 1920 SUMMER SESSION

ENTERING STUDENTS

- *Aldridge, Dorothy—A. B. St. Lawrence University 1917—*P. S. W.*—Brooklyn, N. Y.
- Arrington, Winifred W.—A. B. Radcliffe 1920—*P. S. W.*—Somerville, Mass.
- Boyle, Rebecca H.—A. B. University of Cincinnati 1908—*P. S. W.*—Cincinnati, Ohio.
- *Bradish, Helen—*P. S. W.*—Edgartown, Mass.
- Brigham, Helen R.—A. B. Washburn 1912—*M. S. W.*—Topeka, Kans.
- *Brinker, Dorothy L.—A. B. Wellesley 1918—*P. S. W.*—West Newton, Mass.

* Indicates student on Red Cross scholarships.

N. B. This list does not include names of two entering students, one of whom withdrew and one who was dropped.

[*C. S.*, community service; *M. S. W.*, medical social work; *P. S. W.* psychiatric social work.]

- Brown, Esther—A. B. Ohio State 1919—*P. S. W.*—Cincinnati, Ohio.
 Bunce, Ethel M.—*P. S. W.*—New York City.
- *Cockerham, Stella—*P. S. W.*—Detroit, Mich.
- *Colligan, Catherine—*P. S. W.*—Plattsburgh, N. Y.
 Chapman, Margaret—*P. S. W.*—Coldwater, Mich.
 Crowe, Mary Emily—*P. S. W.*—Cincinnati, Ohio.
 Elliott, Rosamond—*P. S. W.*—Keene, N. H.
- *Felkner, Mrs. Lottie—A. B. Iowa State 1914—*P. S. W.*—Iowa City, Ia.
- *Finley, Lydia—*P. S. W.*—New Orleans, La.
- *Flint, Frances B.—A. B. Smith 1920—*P. S. W.*—Brooklyn, N. Y.
 Garvey, Florence M.—B. S. Columbia 1917—*P. S. W.*—Binghamton, N. Y.
- *Guilfoil, Zilpha M.—*P. S. W.*—Chicago, Ill.
 Hale, Dorothy Q.—*P. S. W.*—Boston, Mass.
- *Hayes, Elizabeth—A. B. University of Minnesota 1920—*P. S. W.*—Minneapolis, Minn.
- *Hayes, Muriel—A. B. Mt. Holyoke 1920—*P. S. W.*—Wichita, Kans.
 Hathaway, Mary K.—*P. S. W.*—New York City.
- *Heath, Esther—A. B. University of Oregon 1920—*P. S. W.*—Portland, Ore.
- *Hegner, Nancy—*P. S. W.*—Cincinnati, Ohio.
 Howgate, Mary W.—A. B. Smith 1920—*P. S. W.*—Schenectady, N. Y.
- Jones, Ellen B.—A. B. Smith 1916—*P. S. W.*—New Haven, Conn.
- *Kline, Lila—A. B. University of Minnesota 1920—*P. S. W.*—Minneapolis, Minn.
- Koyama, Matsu—Japanese Women's University 1916—*C. S.*—Tokyo, Japan.
- *Kotz, Emma—*P. S. W.*—Minneapolis, Minn.
- *Lawyer, Agnes—A. B. Wellesley 1920—*P. S. W.*—Hartford, Conn.
 McDonald, Annette—A. B. Andrew—*C. S.*—Cuthbert, Ga.
 McInerney, Marie A.—B. S. University of Pittsburgh 1919—*P. S. W.*—Philadelphia, Pa.
- McKay, Mildred V. D.—*C. S.*—Waterbury, Conn.
- *McLane, Winifred—*P. S. W.*—Cleveland, Ohio.
 Mitchell, Betsey—A. B. Smith 1908—*P. S. W.*—Southbury, Conn.
 Moskowitz, Rose—*P. S. W.*—Brooklyn, N. Y.
- *Noltimier, Mildred—A. B. University of North Dakota 1916—*P. S. W.*—Valley City, N. D.
- *Ormsby, Kathleen—A. B. Oberlin 1917—*P. S. W.*—Oberlin, Ohio.
- *Pavey, Helen—A. B. Hillsdale 1914—*P. S. W.*—Hillsdale, Mich.

* Indicates students on Red Cross scholarships.

- Pease, Sybil H.—A. B. Smith 1913, B. S. Simmons 1918—*P. S. W.*
—Burlington, Vt.
- *Preston, Carol—A. B. Vassar 1919—*P. S. W.*—New York City.
- *Renkin, Margaret—*P. S. W.*—Passaic, N. J.
- *Rosenthal, Florence—*P. S. W.*—Cleveland, Ohio.
- Ryan, Natalie—*P. S. W.*—Cincinnati, Ohio.
- *Scoville, Mildred—*P. S. W.*—Hartington, Nebr.
- *Sheckells, Blanche—A. B. Goucher 1916—*P. S. W.*—Perryville, Md.
- Shedd, Margaret S.—A. B. Wellesley 1920—*M. S. W.*—Newton Center, Mass.
- Sisson, Ruth—A. B. Brown 1915—*P. S. W.*—Providence, R. I.
- Sprague, Marian S.—A. B. Wellesley 1915—*M. S. W.*—Brooklyn, N. Y.
- *Streeter, Hilda E.—A. B. Smith 1917—*P. S. W.*—New York City.
- *Strong, Carol G.—A. B. Cornell 1920—*P. S. W.*—Ithaca, N. Y.
- *Thrush, Carol M.—*P. S. W.*—New York City.
- Webber, Alice J.—A. B. Barnard 1915, A. M. Columbia 1916—*P. S. W.*
—New York City.
- *Wetzel, Lillie M.—*P. S. W.*—Bay Minette, Ala.
- Wilkes, Gaily—*P. S. W.*—Austin, Texas.
- Winfield, Margaret—A. B. Cornell 1920—*P. S. W.*—Brooklyn, N. Y.
- *Worch, Margaret—A. B. Bryn Mawr 1918—*P. S. W.*—Providence, R. I.

SECOND YEAR STUDENTS

- Boatwright, Maidelle—A. B., A. M. College for Women, Columbia, S. C., 1907; A. M. Columbia University 1913—*P. S. W.*—Brooklyn, N. Y.
- Bryant, Elizabeth—A. B. Bryn Mawr 1914—*P. S. W.*—Cohasset, Mass.
- Cleary, Mrs. Beata B.—A. B. Goucher 1906—*C. S.*—Belmont, Mass.
- Collins, Katrine—*P. S. W.*—Northampton, Mass.
- Hopkins, Cornelia—A. B. Smith 1919—*P. S. W.*—Amherst, Mass.
- Lewis, Ruth—A. B. Wellesley 1919—*M. S. W.*—Clifton, Mass.
- Lyday, June—A. B. Vassar 1917—*P. S. W.*—Detroit, Mich.
- McCabe, Elinor Johnston—A. B. Wellesley 1919—*P. S. W.*—Salem, Mass.
- Moffitt, Margaret E.—A. B. Mt. Vernon 1919—*P. S. W.*—Tipton, Ia.
- Moore, Katharine—A. B. Smith 1919—*P. S. W.*—New York City.
- Rockwell, Olive T.—A. B. Smith 1920—*P. S. W.*—Honesdale, Pa.
- Smith, Mary C.—A. B. Smith 1906—*M. S. W.*—Minneapolis, Minn.
- Taylor, Agnes—A. B. Smith 1915—*M. S. W.*—West Chester, Pa.

* Indicates students on Red Cross scholarships.

STUDENTS IN TRAINING DURING WINTER OF 1920-21

- Arrington, Winifred—*P. S. W.*—Boston State Hospital, Boston.
Bradish, Helen—*P. S. W.*—U. S. Public Health Service, New York.
Brigham, Helen—*M. S. W.*—Massachusetts General Hospital, Boston.
Brinker, Dorothy—*P. S. W.*—Psychopathic Hospital, Boston.
Brown, Esther—*P. S. W.*—A. R. C., U. S. Public Health Service, Cincinnati, Ohio.
Chapman, Margaret—*P. S. W.*—State Psychopathic Hospital, Ann Arbor, Mich.
Colligan, Catherine—*P. S. W.*—Psychopathic Hospital, Boston.
Flint, Frances—*P. S. W.*—Psychopathic Hospital, Boston.
Hale, Dorothy Q.—*P. S. W.*—State Charities Aid, New York.
Hayes, Elizabeth—*P. S. W.*—Psychopathic Hospital, Boston.
Hayes, Muriel—*P. S. W.*—A. R. C., U. S. Public Health Service, Cincinnati, Ohio.
Heath, Esther—*P. S. W.*—U. S. Public Health Service, New York.
Hegner, Nancy—*P. S. W.*—A. R. C., U. S. Public Health Service, Cincinnati, Ohio.
Howgate, Mary W.—*P. S. W.*—Psychopathic Hospital, Boston.
Jones, Ellen B.—*P. S. W.*—Psychopathic Hospital, Boston.
Kline, Lila—*P. S. W.*—U. S. Public Health Service, Cincinnati, Ohio.
Kots, Emma—*P. S. W.*—U. S. Public Health Service, New York.
Koyama, Matsu—*C. S.*—Lincoln House, Boston.
Lawyer, Agnes—*P. S. W.*—U. S. Public Health Service, New York.
McDonald, Annette—*C. S.*—Cuthbert, Ga.
McKay, Mildred—*C. S.*—Philadelphia College Settlement, Philadelphia, Pa.
Mitchell, Betsey—*P. S. W.*—Psychopathic Hospital, Boston.
Pavey, Helen—*P. S. W.*—A. R. C., U. S. Public Health Service, Cincinnati, Ohio.
Rockwell, Olive—*P. S. W.*—Foxboro State Hospital, Foxboro, Mass.
Shedd, Margaret—*M. S. W.*—Massachusetts General Hospital, Boston.
Sisson, Ruth—*P. S. W.*—Manhattan State Hospital, Ward's Island, N. Y.
Sprague, Marian—*M. S. W.*—American Red Cross—New York City.
Strong, Carol—*P. S. W.*—A. R. C., U. S. Public Health Service, Cincinnati, Ohio.
Wilkes, Gayly—*P. S. W.*—Boston State Hospital, Boston.
Winfield, Margaret—*P. S. W.*—State Charities Aid, New York.
Worch, Margaret—*P. S. W.*—Minneapolis, Minn.

**STUDENTS GRANTED CERTIFICATES OF ATTENDANCE
1920 SUMMER SESSION****In the theory of psychiatric social work:**

Dorothy Aldridge—A. B. St. Lawrence University
Rebecca Boyle—A. B. University of Cincinnati
Esther Brown—A. B. Ohio State University
Ethel M. Bunce
Rosamond Elliott
Lottie Felkner—A. B. Iowa State University
Lydia Finley
Zilpha Guilfoil
Mary Hathaway
Marie McInerney—B. S. University of Pittsburgh
Winifred McLane
Mildred Noltimier—A. B. University of N. Dakota
Kathleen Ormsby—A. B. Oberlin
Sybil Pease—A. B. Smith, B. S. Simmons
Carol Preston—A. B. Vassar
Margaret Renkin
Florence Rosenthal
Natalie Ryan
Blanche Sheckells—A. B. Goucher
Mildred Scoville
Hilda Streeter—A. B. Smith
Carol Thrush
Alice Webber—A. B. Barnard—A. M. Columbia
Lillie Wetsel

STUDENTS GRANTED DIPLOMAS**In community service**

Mrs. Beata B. Cleary—A. B. Goucher

In medical social work

Ruth E. Lewis—A. B. Wellesley
Mary C. Smith—A. B. Smith
Agnes Taylor—A. B. Smith

In psychiatric social work

Cornelia D. Hopkins—A. B. Smith
Mrs. Elinor Johnston McCabe—A. B. Wellesley
June F. Lyday—A. B. Vassar
Margaret E. Moffitt—A. B. Mt. Vernon
Katharine Moore—A. B. Smith

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Maryland.....	1	Texas.....	1
Massachusetts.....	11	Vermont.....	1
Michigan.....	4	Japan.....	1
Minnesota.....	4		
Nebraska.....	1	Total.....	70
New Hampshire.....	1		

COLLEGES REPRESENTED

27 COLLEGES AND UNIVERSITIES

Andrew.....	1	Mt. Vernon.....	1
Barnard.....	1	Univ. of N. Dakota.....	1
Brown.....	1	Oberlin.....	1
Bryn Mawr.....	2	Ohio State Univ.....	1
Univ. of Cincinnati.....	1	Univ. of Oregon.....	1
Columbia (S. C.).....	1	Univ. of Pittsburgh.....	1
Columbia University.....	2	Radcliffe.....	1
Cornell University.....	2	St. Lawrence Univ.....	1
Goucher.....	2	Simmons.....	1
Hillsdale.....	1	Smith.....	10
Iowa State.....	1	Vassar.....	2
Japanese Women's Univ.....	1	Washburn.....	1
Univ. of Minnesota.....	2	Wellesley.....	6
Mt. Holyoke.....	1		

Total holding degrees..... 47

Students holding two degrees..... 2

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